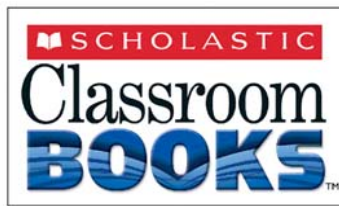


## A CORRELATION OF PAPERBACK TITLES SUPPORTING THE NORTH CAROLINA STANDARD COURSE OF STUDY FOR SCIENCE FOR KINDERGARTEN TO GRADE 8

The attached correlation of paperback titles is provided for your information and convenience.

- Individual titles in this document have been aligned to one grade and one standard.
- Titles support, align, enhance or extend content area learning intentionally engaging students in quality literature.
- Literature and nonfiction titles have multiple applications and content that can address several topics. Therefore, we recommend browsing all the standards and across grades to identify and select books that meet the unique needs of your classroom.
- Leveling information provided includes lexile, guided reading and DRA levels where available.
- Please refer to the Scholastic Educational Materials catalog and the Scholastic Science & Social Studies catalog for more details on these and other books for your classroom.
- 25% off all individual paperbacks and FREE SHIPPING.  
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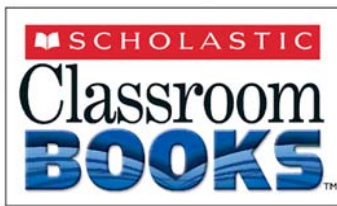
\* Where noted titles may be available in limited quantities.



# SCHOLASTIC CLASSROOM BOOKS MEET YOUR STANDARDS!

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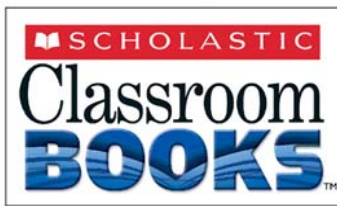
TITLE/SERIES	AUTHOR	GENRE	F_NF	AGES	LEXILE	GRL	DRA	ITEM#	PRICE	QTY#	TOTAL\$
<i>KINDERGARTEN</i>											
<i>COMPETENCY GOAL 1: The learner will make observations and build an understanding of similarities and differences in animals.</i>											
<i>1.01 Observe and describe the similarities and differences among animals including: Structure; Growth; Changes; Movement</i>											
<u>Animal Babies, A Counting Book - Emergent Science Readers</u>	Moreton	Science	NF	3-5				ABG76164	\$3.25		
<u>Animal Babies - Rookie Reader®—Level B</u>	Dunnington	Beginning Reader	NF	5-7	320	E	8	ABG417683	\$4.95		
<u>Animals! Animals!</u>	Sinclair	Science	NF	5-6		A	A-1	ABG526639	\$3.95		
<u>Ants - Discovering My World: Bugs</u>	Berger	Science	NF	5-6				ABG524449	\$2.95		
<u>At Home In a Shell</u>	Jordan	Science	NF	5-7		D	6	ABG528232	\$3.95		
<u>Baby Animals Learn - Emergent Science Readers</u>	Chanko		NF	4-6		C	3-4	ABG76157	\$4.33		
<u>Bats - Science Sight Word Readers</u>	Findley	Science	NF	5-6				ABG513484	\$3.50		
<u>Bears - Discovering My World: Forest Animals</u>	Berger	Science	NF	5-6	180	G	12	ABG524439	\$3.50		
<u>Beavers - Discovering My World: Forest Animals</u>	Berger	Science	NF	5-6	260	G	12	ABG524438	\$3.50		
<u>Bees Live in Hives - Scholastic Time-to-Discover Reader</u>	Berger	Science	NF	4-6				ABG947179	\$3.95		
<u>Bees - Discovering My World: Bugs</u>	Berger	Science	NF	5-6				ABG524448	\$2.95		
<u>Bees - Scholastic Time-to-Discover Reader</u>	Berger	Science	NF	4-6				ABG944538	\$3.95		
<u>Beetles - Welcome Books™—Animals of the World</u>	Eckart	Science	NF	4-7	310	I	16	ABG426531	\$4.95		
<u>Biggest, Strongest, Fastest</u>	Jenkins	Science	NF	4-8	840	P	34-38	ABG95922	\$6.95		
<u>Birds - Now I Know</u>	Berger	Science	NF	4-7				ABG992388	\$4.95		
<u>Bugs! Bugs! Bugs!</u>	Barner	Rhyme	NF	3-6		D	6	ABG917208	\$4.95		
<u>Butterflies, All Aboard Reading</u>	Neye	Science	NF	4-6	180	J	16-18	ABG926438	\$3.95		
<u>Butterflies - Discovering My World: Bugs</u>	Berger	Science	NF	5-6				ABG524447	\$2.95		
<u>Butterflies - Hello Reader!® Level 2</u>	Shapiro	Science	NF	5-7	190	J	16-18	ABG920636	\$3.99		
<u>Butterflies - Scholastic Time-to-Discover Reader</u>	Berger	Science	NF	4-6		I	16	ABG944539	\$3.95		
<u>Caterpillar to Butterfly - Scholastic Time-to-Discover Reader</u>	Berger	Science	NF	4-6	490	K	16-18	ABG957483	\$3.50		
<u>Cheetah - Welcome Books™—Animals of the World</u>	Eckart	Science	NF	4-7		F	10	ABG439920	\$4.95		
<u>Crab - Welcome Books™— Ocean Life</u>	Douglas	Science	NF	4-6				ABG892960	\$4.95		
<u>A Cub Can</u>	Cherrington	Rhyme	NF	4-6		C	3-4	ABG940377	\$3.95		
<u>Deer - Discovering My World: Forest Animals</u>	Berger	Science	NF	5-6	110	G	12	ABG524436	\$3.50		
<u>Does a Kangaroo Have a Mother, Too?</u>	Carle	Emergent Reader	F	2-6		F	10	ABG927149	\$5.95		
<u>Dogs - Scholastic First Discovery</u>	Jeunesse	Science	NF	3-5				ABG500139	\$5.99		
<u>A Dolphin Is Not a Fish - Emergent Science Readers</u>	Chanko	Science	NF	4-6				ABG63882	\$4.33		
<u>Fantastic Frogs! - Hello Reader!® Science Level 2</u>	Robinson	Science	NF	5-7	190	J	16-18	ABG52269	\$3.99		
<u>Fish - Now I Know</u>	Berger	Science	NF	4-7				ABG992392	\$4.95		
<u>Flies - Discovering My World: Bugs</u>	Berger	Science	NF	5-6				ABG524446	\$2.95		



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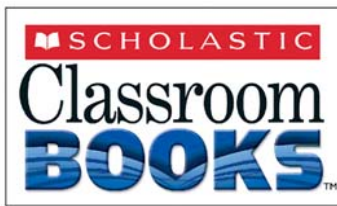
TITLE/SERIES	AUTHOR	GENRE	F_NF	AGES	LEXILE	GRL	DRA	ITEM#	PRICE	QTY#	TOTAL\$
Footprints in the Snow - Hello Reader!® Science Level 1	Benjamin	Science	F	3-6	20	D	6	ABG46663	\$3.99		
Foxes - Discovering My World: Forest Animals	Berger	Science	NF	5-6	100	G	12	ABG524435	\$3.50		
Frogs - Emergent Science Readers	Canizares	Science	NF	4-6				ABG76159	\$3.25		
From Tadpole to Frog - Welcome Books™—How Things Grow	Kottke	Science	NF	4-7		G	12	ABG383147	\$4.95		
Grasshoppers - Discovering My World: Bugs	Berger	Science	NF	5-6				ABG524445	\$2.95		
Green Eyes	Birnbaum	Picture Book	F	4-7	350	I	16	ABG939925	\$5.95		
Handa's Surprise - Handa	Browne	Picture Book	F	4-6	610	J	16-18	ABG905654	\$5.95		
I'm a Caterpillar - Hello Reader!® Science Level 1	Marzollo	Science	NF	3-6	60	G	12	ABG84779	\$3.99		
Is It a Baby Animal?	Taylor	Science	NF	5-6		C	3-4	ABG526643	\$3.95		
Is Your Mama a Llama?	Guarino	Rhyme	F	4-7	290	L	20-24	ABG44725	\$5.99		
Ladybugs - Discovering My World: Bugs	Berger	Science	NF	5-6				ABG524444	\$2.95		
Macaroni Penguin - Welcome Books™—Animals of the World	Eckart	Science	NF	4-7				ABG439922	\$4.95		
Migration - Scholastic Time-to-Discover Reader	Berger	Science	NF	4-6				ABG967898	\$3.95		
Oh Baby!, Amazing Baby Animals	Hirschmann	Science	NF	4-7		N	28-30	ABG941918	\$5.99		
Owls in the Fall - Discovering My World	Berger	Science	NF	4-6	180	H	14	ABG514478	\$3.50		
Owls - Science Sight Word Readers	Charlesworth	Science	NF	5-6				ABG513485	\$3.50		
Penguins, Penguins, Everywhere!	Barner	Science	NF	4-7	330	I	16	ABG500086	\$4.95		
Penguins - Scholastic First Discovery	Jeunesse	Science	NF	3-5	710	P	34-38	ABG500144	\$5.99		
Polar Babies, A Step Into Reading® Step 1 Book	Ring	Beginning Reader	F	4-6	70	E	8	ABG930922	\$4.95		
Raccoons - Discovering My World: Forest Animals	Berger	Science	NF	5-6	160	G	12	ABG524434	\$3.50		
Robins - Scholastic Time-to-Discover Reader	Berger	Science	NF	4-6				ABG944532	\$3.95		
Sassafras	Penn	Picture Book	F	5-7	570	M	20-24	ABG04703	\$4.95		
Sea Animals	Thomas	Science	NF	5-7		A	A-1	ABG528230	\$3.95		
Sea Horse - Scholastic Time-to-Discover Reader	Berger	Science	NF	4-6				ABG947392	\$3.95		
Sea Turtles - Science Sight Word Readers	Findley	Science	NF	5-6	480			ABG524791	\$3.50		
Sharks - Scholastic Time-to-Discover Reader	Berger	Science	NF	4-6				ABG947388	\$3.95		
Snakes and Lizards	Chanko	Science	NF	3-6				ABG63900	\$4.33		
Spiders	Anastasio	Science	NF	5-7	380	K	16-18	ABG935100	\$3.95		
Spiders, Science Readers Level 1 - National Geographic Kids Readers	Marsh	Science	NF	4-6				ABG549897	\$4.00		
The Very Busy Spider	Carle	Picture Book	F	4-6	130	I	16	ABG43119	\$9.95		
Wake Up, Little One!	Freedman	Rhyme	F	3-6				ABG504191	\$4.95		
Whales and Dolphins - Science Sight Word Readers	Jones	Science	NF	5-6	460			ABG524793	\$3.50		
Whales - Scholastic Time-to-Discover Reader	Berger	Science	NF	4-6				ABG947390	\$3.95		
What Is an Insect? - Emergent Science Readers	Canizares	Science	NF	4-6				ABG39790	\$4.33		
Where Snowflakes Fall	Freedman	Rhyme	F	4-6				ABG531205	\$6.95		



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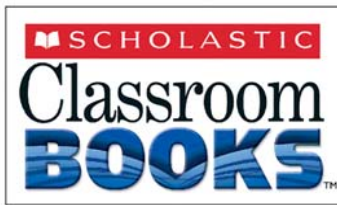
TITLE/SERIES	AUTHOR	GENRE	F_NF	AGES	LEXILE	GRL	DRA	ITEM#	PRICE	QTY#	TOTAL\$
<u>Who Says Woof?</u>	Butler	Picture Book	F	1-4				ABG522764	\$4.95		
<u>Whose Bones?</u>	Fernandez	Science	NF	4-7		B	2	ABG968457	\$4.67		
<i>1.02 Observe how animals interact with their surroundings.</i>											
<u>Antarctica Animals - Scholastic Time-to-Discover Reader</u>	Berger	Science	NF	4-6				ABG967900	\$3.95		
<u>The Busy Tree</u>	Ward	Rhyme	F	4-7	890	K	16-18	ABG532848	\$7.95		
<u>Castles, Caves and Honeycombs</u>	Ashman	Science	NF	2-5		F	10	ABG985706	\$4.95		
<u>Coral Reefs - Science Sight Word Readers</u>	Montag	Science	NF	5-6	580			ABG524790	\$3.50		
<u>Creatures of the Deep, Beginning Reader Level 1 - Extreme Readers</u>	Kenah	Science	NF	5-7	390			ABG543668	\$4.00		
<u>Deep-Sea Creatures - Science Sight Word Readers</u>	Martin	Science	NF	5-6	550			ABG524789	\$3.50		
<u>Deserts - Science Sight Word Readers</u>	Martin	Science	NF	5-6				ABG524810	\$3.95		
<u>Good Morning, Pond</u>	Capucilli	Cumulative Tale	F	4-7				ABG942604	\$4.95		
<u>Grasslands - Science Sight Word Readers</u>	Findley	Science	NF	5-6				ABG524808	\$3.95		
<u>I'm the Biggest Thing in the Ocean</u>	Sherry	Picture Book	F	3-6	200			ABG509168	\$6.95		
<u>In My Garden - In the Pond</u>	Cristini	Wordless Book	NF	3-7				ABG43634	\$4.95		
<u>In the Desert</u>	Ives	Science	NF	5-6		D	6	ABG528234	\$3.95		
<u>In the Small, Small Pond</u>	Fleming	Rhyme	F	3-6		F	10	ABG48119	\$6.95		
<u>Inside Mouse, Outside Mouse</u>	George	Picture Book	F	4-6		H	14	ABG985800	\$8.95		
<u>Into the A, B, Sea, An Ocean Alphabet</u>	Rose	Rhyme	F	4-6	30	L	20-24	ABG909697	\$5.95		
<u>Leaves</u>	Stein	Picture Book	F	3-7				ABG510718	\$5.50		
<u>Let's Go to the Aquarium - Welcome Books™—Weekend Fun</u>	Foley	Social Studies	NF	4-7	190	E	8	ABG415124	\$4.95		
<u>Let's Go to the Zoo - Welcome Books™—Weekend Fun</u>	Foley	Social Studies	NF	4-7	100	E	8	ABG415126	\$4.95		
<u>Living Things</u>	Avery	Science	NF	5-6		E	8	ABG516826	\$3.95		
<u>Looking Closely in the Rain Forest</u>	Serafini	Science	NF	4-7				ABG547362	\$5.95		
<u>Over in the Meadow</u>	Keats	Rhyme	F	4-6	380	J	16-18	ABG44848	\$5.99		
<u>Over in the Ocean, In a Coral Reef</u>	Berkes	Song, Illustrated	F	3-7		J	16-18	ABG976020	\$6.95		
<u>Owls Live in Trees - Scholastic Time-to-Discover Reader</u>	Berger	Science	NF	4-6				ABG947178	\$3.95		
<u>Plenty of Penguins - Hello Reader!® Science Level 1</u>	Black	Rhyme	NF	3-6	90	K	16-18	ABG909832	\$3.99		
<u>Polar Regions - Science Sight Word Readers</u>	St. John	Science	NF	5-6				ABG524809	\$3.95		
<u>Ponds - Science Sight Word Readers</u>	Lasko	Science	NF	5-6				ABG524807	\$3.95		
<u>Rain Forests - Science Sight Word Readers</u>	Duhamel	Science	NF	5-6				ABG524805	\$3.95		
<u>Rainforest - Emergent Science Readers</u>	Chessen	Science	NF	4-6				ABG76960	\$4.33		
<u>Red-Eyed Tree Frog</u>	Bishop	Science	NF	4-8	350	I	16	ABG87176	\$5.95		



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<u>Safari, Pre-Reader - National Geographic Kids Readers</u>	Tuchman	Science	NF	4-6	200			ABG534266	\$3.95		
<u>Snow Rabbit, Spring Rabbit, A Book of Changing Seasons</u>	Na	Informational Narrative	NF	4-6	450			ABG545017	\$5.95		
<u>Time to Sleep</u>	Fleming	Picture Book	F	4-6	310	H	14	ABG00525	\$5.95		
<u>We're Going on a Nature Hunt!</u>	Metzger	Picture Book	F	3-5		I	16	ABG985929	\$5.95		
<u>What Do Insects Do? - Emergent Science Readers</u>	Chanko	Science	NF	4-6		A	A-1	ABG39794	\$4.33		
<u>What's Under the Ocean? - Now I Know</u>	Berger	Science	NF	4-7	230	H	14	ABG988853	\$4.95		
<u>Where Do Birds Live? - Emergent Science Readers</u>	Chessen	Science	NF	4-6		C	3-4	ABG76967	\$4.33		
<u>Where Is Home, Little Pip?</u>	Wilson	Fantasy	F	4-7	520			ABG521400	\$6.95		
<u>Who Beats the Heat? - Emergent Science Readers</u>	Moreton	Science	NF	4-6				ABG63873	\$4.33		
<u>Who Hid?</u>	Leber	Science	NF	4-6		B	2	ABG968896	\$5.95		
<u>Wonderful Worms</u>	Glaser	Science	NF	3-6	390	K	16-18	ABG925076	\$5.95		
<u>Woodlands - Science Sight Word Readers</u>	Martin	Science	NF	5-6				ABG524806	\$3.95		
<i>1.03 Observe the behaviors of several common animals.</i>											
<u>Animals at Night - Now I Know</u>	Berger	Science	NF	4-7		I	16	ABG988848	\$4.95		
<u>Can Kittens Take a Catnap?</u>	Palfreman-Bunker	Rhyme	F	4-6				ABG502595	\$4.95		
<u>Can You See the Rabbit?</u>	Cherrington	Science	NF			B	2	ABG969704	\$4.67		
<u>Little Duckling Is Lost</u>	Nelson	Science Fiction	F	5-6		C	3-4	ABG516547	\$3.95		
<u>Mommy, Carry Me Please!</u>	Cabrera	Picture Book	F	3-5				ABG501828	\$4.95		
<u>Pierre the Penguin, A True Story</u>	Marzollo	Rhyme	NF	5-8	580			ABG534640	\$5.50		
<u>Pigs Can't Fly!</u>	Cort	Humor, Silliness	F	3-6				ABG962695	\$4.95		
<u>Polar Bear Night</u>	Thompson	Picture Book	F	2-6	470	J	16-18	ABG979708	\$6.95		
<u>Who Took the Cookies from the Cookie Jar?</u>	Lass	Song, Illustrated	F	4-7		D	6	ABG929617	\$5.95		
<i>1.04 Demonstrate how to care for a variety of animals.</i>											
<u>Dr. Friedman Helps Animals - Our Neighborhood</u>	Flanagan	Social Studies	NF	5-7				ABG383956	\$6.95		
<u>My Baby Blue Jays</u>	Berendt	Science	NF	4-6	710			ABG547541	\$4.95		
<u>My Goldfish - Welcome Books™—My Pets</u>	Walker	Emergent Reader	NF	5-7		G	12	ABG383004	\$4.95		
<u>My Pigs - Welcome Books™—My Farm</u>	Miller	Photo Essay	NF	5-7	40	F	10	ABG417602	\$4.95		
<u>Raising Cows on the Koebels' Farm - Our Neighborhood</u>	Flanagan	Social Studies	NF	5-7	670	K	16-18	ABG383890	\$6.95		
<i>1.05 Observe the similarities of humans to other animals including: Basic needs; Growth and change; Movement</i>											
<u>How Kids Grow</u>	Marzollo	Science	NF	3-7	330	K	16-18	ABG45062	\$3.95		
<u>It's Time to Eat!</u>	Davidson	Q&A Book	NF	5-7		C	3-4	ABG516548	\$3.95		
<u>Just Like You and Me</u>	Miller	Science	NF	4-7	190	G	12	ABG984831	\$4.95		
<u>Quick as a Cricket</u>	Wood	Rhyme	F	3-7	240	I	16	ABG46900	\$6.95		
<u>Zebras Don't Brush Their Teeth!</u>	Evans	Science	F	5-6		B	2	ABG516827	\$3.95		

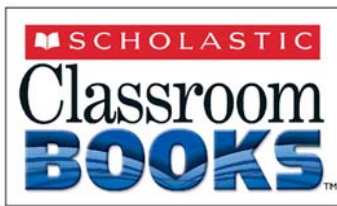


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<i>COMPETENCY GOAL 2: The learner will make observations and build an understanding of weather concepts.</i>											
<i>2.01 Observe and report daily weather changes throughout the year.</i>											
<u>Autumn - Scholastic Time-to-Discover Reader</u>	Berger	Science	NF	4-6	400	J	16-18	ABG967895	\$3.95		
<u>The Book of Seasons / El libro de las estaciones</u>	Provensen	Science	NF	4-8	220			ABG63205	\$4.95		
<u>A Busy Year</u>	Lionni	Picture Book	F	4-7	370	J	16-18	ABG47273	\$5.95		
<u>Chicken Soup with Rice, A Book of Months</u>	Sendak	Rhyme	F	4-7		M	20-24	ABG45452	\$4.95		
<u>I Know It's Autumn!</u>	Spinelli	Rhyme	F	3-6	820	L	20-24	ABG980267	\$4.95		
<u>A Is for Autumn</u>	Maass	Science	NF	4-7				ABG548095	\$4.50		
<u>It's Spring! - Hello Reader!® Level 2</u>	Berger	Rhyme	F	5-7	310	H	14	ABG945165	\$3.99		
<u>Let It Fall</u>	Cocca-Leffler	Rhyme	F	4-6				ABG520879	\$3.99		
<u>My Love for You All Year Round</u>	Roth	Science	F	2-5		E	8	ABG974344	\$4.95		
<u>The Sky</u>	Prince	Science	NF	5-6		C	3-4	ABG528246	\$3.95		
<u>Summer Fun</u>	Shapiro	Photo Essay	NF	5-7		A	A-1	ABG528260	\$3.95		
<u>Watching the Seasons - Welcome Books™—Watching Nature</u>	Eckart	Science	NF	4-7				ABG438727	\$4.95		
<u>Watching the Weather - Welcome Books™—Watching Nature</u>	Eckart	Science	NF	4-7				ABG438730	\$4.95		
<u>When Winter Comes - When Seasons...</u>	Maass	Science	NF	3-6	400	I	16	ABG05987	\$4.95		
<u>Winter</u>	Carr	Photo Essay	NF	5-7		B	2	ABG528253	\$3.95		
<u>Winter Is Here!</u>	Weinberger	Rhyme	F	3-5		D	6	ABG11507	\$4.50		
<i>2.02 Identify different weather features including precipitation, wind, temperature, and cloud cover.</i>											
<i>2.03 Identify types of precipitation, changes in wind, force, direction and sky conditions.</i>											
<u>Blizzards - Science Sight Word Readers</u>	Martin	Science	NF	5-6	360			ABG513721	\$3.50		
<u>Clouds - Clouds, Rain &amp; Snow</u>	Bauer	Science	NF	5-7	240	J	16-18	ABG971120	\$4.50		
<u>Floods - Science Sight Word Readers</u>	Landers	Science	NF	5-6	450			ABG513726	\$3.50		
<u>Heat Waves - Science Sight Word Readers</u>	Carlin	Science	NF	5-6	500			ABG513722	\$3.50		
<u>Hurricanes - Science Sight Word Readers</u>	Martin	Science	NF	5-6	360	G	12	ABG513725	\$3.50		
<u>Lightning - Science Sight Word Readers</u>	Martin	Science	NF	5-6	330			ABG513720	\$3.50		
<u>Little Cloud</u>	Carle	Picture Book	F	3-6	390	I	16	ABG36805	\$5.95		
<u>Rain</u>	Kalan	Cumulative Tale	F	3-7		C	3-4	ABG46895	\$4.95		
<u>Raindrop, Plop!</u>	Lewis	Rhyme	F	2-6	410	F	10	ABG987116	\$4.95		
<u>Snow Day!</u>	Lakin	Beginning Reader	F	2-6		D	6	ABG972988	\$4.95		
<u>A Snowy Day - Scholastic Time-to-Discover Reader</u>	Berger	Science	NF	4-6				ABG956695	\$3.95		
<u>The Storm</u>	Davidson	Science	NF	5-6		A	A-1	ABG516524	\$2.95		
<u>Storms - Emergent Science Readers</u>	Canizares	Science	NF	4-6				ABG10729	\$4.33		
<u>A Stormy Day - Scholastic Time-to-Discover Reader</u>	Berger	Science	NF	5-6				ABG956699	\$3.95		

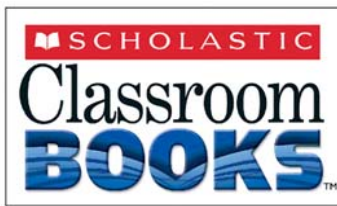




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TITLE/SERIES	AUTHOR	GENRE	F_NF	AGES	LEXILE	GRL	DRA	ITEM#	PRICE	QTY#	TOTAL\$
<u>Tornadoes - Science Sight Word Readers</u>	Martin	Science	NF	5-6	370			ABG513724	\$3.50		
<u>Watching the Wind - Welcome Books™—Watching Nature</u>	Eckart	Science	NF	4-7		F	10	ABG438731	\$4.95		
<u>What's the Weather?</u>	Cali	Science	NF			B	2	ABG967656	\$4.67		
<u>The Wind Blew</u>	Hutchins	Humor, Silliness	F	4-6		J	16-18	ABG46632	\$5.95		
<u>A Windy Day - Scholastic Time-to-Discover Reader</u>	Berger	Science	NF	4-6				ABG956696	\$3.95		
<i>2.04 Observe and determine the effects of weather on human activities.</i>											
<i>2.05 Use common tools to measure weather.</i>											
<u>Amy Loves the Snow</u>	Hoban	Beginning Reader	F	3-6	390	F	10	ABG47940	\$3.95		
<u>Caps, Hats, Socks, and Mittens, A Book About the Four Seasons</u>	Borden	Picture Book	F	4-7	240	H	14	ABG44872	\$5.99		
<u>Come On, Rain!</u>	Hesse	Picture Book	F	4-6	780	P	34-38	ABG33126	\$5.50		
<u>The Jacket I Wear in the Snow</u>	Neitzel	Rhyme	F	5-7		K	16-18	ABG43945	\$5.95		
<u>The Missing Mitten Mystery</u>	Kellogg	Picture Book	F	4-7	500	I	16	ABG937594	\$5.95		
<u>Rain Song</u>	Evans	Rhyme	F	3-5				ABG913510	\$4.95		
<u>Sadie and the Snowman</u>	Morgan	Picture Book	F	4-7	540	L	20-24	ABG41826	\$3.95		
<u>Shoveling Snow</u>	Cummings	Emergent Reader	F	4-6	50	F	10	ABG27567	\$3.50		
<u>The Snowy Day</u>	Keats	Picture Book	F	4-7	500	J	16-18	ABG03031	\$5.95		
<u>When Will It Snow?</u>	Crisp	Rhyme	F	4-7	810	J	16-18	ABG939128	\$4.95		
<i>COMPETENCY GOAL 3: The learner will make observations and build an understanding of the properties of common objects.</i>											
<i>3.01 Observe and describe the properties of different kinds of objects (clay, wood, cloth, paper, other) and how they are used.</i>											
<u>Clay Art with Gloria Elliott - Emergent Reader Learning Center</u>	Chanko	Photo Essay	NF	4-6	20	E	8	ABG904595	\$4.33		
<u>Trees to Paper - Welcome Books™—How Things Are Made</u>	Snyder	Social Studies	NF	5-7	160	G	12	ABG427185	\$4.95		
<i>3.02 Develop and use a vocabulary associated with the properties of materials: color, size, shape, texture</i>											
<u>All the Colors of the Rainbow - Rookie Read-About® Science</u>	Fowler	Science	NF	5-7	670	I	16	ABG383839	\$4.95		
<u>Chameleon's Colors</u>	Tashiro	Picture Book	F	3-7	620	L	20-24	ABG986080	\$5.95		
<u>Color It Blue</u>	Reed	Science	NF	5-7		B	2	ABG528252	\$3.95		
<u>Eat Your Colors</u>	Evans	Social Studies	NF	5-6		D	6	ABG501234	\$4.99		
<u>Icky Bug Colors</u>	Pallotta	Science	NF	5-7	460	K	16-18	ABG938917	\$5.99		
<u>Round Is a Mooncake, A Book of Shapes</u>	Thong	Rhyme	F	4-7				ABG931832	\$5.95		
<u>Sea Shapes</u>	MacDonald	Science	NF	3-7		A	A-1	ABG927668	\$4.95		
<u>The Shape of Things</u>	Dodds	Rhyme	F	4-6		H	14	ABG913666	\$5.95		
<u>Shape Space</u>	Falwell	Picture Book	F	4-7		H	14	ABG26827	\$4.95		

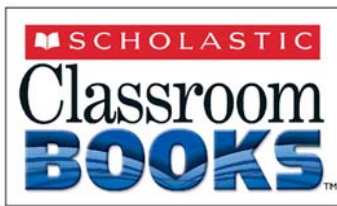


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TITLE/SERIES	AUTHOR	GENRE	F_NF	AGES	LEXILE	GRL	DRA	ITEM#	PRICE	QTY#	TOTAL\$
<u>What Is a Triangle? - What Is a Shape?</u>	Ferrari	Math, Geometry	NF	3-5	310	I	16	ABG937961	\$5.50		
<u>What Is Round? - What Is a Shape?</u>	Dotlich	Rhyme	NF	3-5		J	16-18	ABG915944	\$5.50		
<u>What Is Square? - What Is a Shape?</u>	Dotlich	Rhyme	NF	3-5		H	14	ABG915945	\$5.50		
<i>3.03 Describe how objects look, feel, smell, taste, and sound using their own senses.</i>											
<u>Five Senses - Discovering My World: Human Body</u>	Berger	Science	NF	5-6				ABG535159	\$2.95		
<u>My Five Senses</u>	Aliki	Science	NF	4-7	590	H	14	ABG99449	\$6.95		
<u>Sense Suspense, A Guessing Game for the Five Senses</u>	McMillan	Wordless Book	NF	3-6				ABG47905	\$6.95		
<u>You Hear with Your Ears - Scholastic Time-to-Discover Reader</u>	Berger	Science	NF	4-6				ABG956690	\$3.95		
<i>3.04 Observe that objects can be described and sorted by their properties.</i>											
<u>Numbers - Math Counts</u>	Pluckrose	Science	NF	5-7				ABG387357	\$4.95		
<u>One Nighttime Sea</u>	Rose	Science	F	3-7		K	16-18	ABG967775	\$6.95		
<u>Pattern - Math Counts</u>	Pluckrose	Activities	NF	5-7				ABG387358	\$4.95		
<u>Shape - Math Counts</u>	Pluckrose	Math, Geometry	NF	5-7				ABG387359	\$4.95		
<u>Size - Math Counts</u>	Pluckrose	Activities	NF	5-7	230	I	16	ABG387360	\$4.95		
<u>Sorting - Math Counts</u>	Pluckrose	Activities	NF	5-7	120	J	16-18	ABG387361	\$4.95		
<u>Weight - Math Counts</u>	Pluckrose	Activities	NF	5-7				ABG387363	\$4.95		
<i>3.05 Identify some common objects and organisms that are considered to be natural resources in our world.</i>											
<u>Apples for Everyone - National Geographic Kids</u>	Esbaum	Science	NF	5-7				ABG549335	\$3.99		
<u>Berries to Jelly - Welcome Books™— How Things Are Made</u>	Snyder	Social Studies	NF	4-7				ABG892812	\$4.95		
<u>Big Earth, Little Me</u>	Wiley	Environmental Fiction	F	4-6				ABG522335	\$3.95		
<u>The Big, Blue Sea</u>	Scott	Science	NF	5-6		C	3-4	ABG516824	\$3.95		
<u>The Carrot Seed</u>	Krauss	Picture Book	F	4-7	230	G	12	ABG00386	\$4.50		
<u>A Day at the Pumpkin Patch</u>	Faulkner	Photo Essay	NF	4-8				ABG990010	\$4.95		
<u>Eating the Alphabet, Fruits &amp; Vegetables from A to Z</u>	Ehlert	Alphabet Book	NF	4-6				ABG05302	\$5.95		
<u>Growing Vegetable Soup</u>	Ehlert	Picture Book	F	4-7	140	B	2	ABG45030	\$5.95		
<u>I Am Water - Hello Reader!® Science Level 1</u>	Marzollo	Emergent Reader	NF	3-6	30	E	8	ABG26587	\$3.99		
<u>I Like Cheese - Welcome Books™—Good Food</u>	Pickering	Emergent Reader	NF	5-7		F	10	ABG382756	\$4.95		
<u>I Like Corn - Welcome Books™—Good Food</u>	Pickering	Emergent Reader	NF	5-7		G	12	ABG382758	\$4.95		
<u>Popcorn</u>	Alexander	Science	NF	6-7		F	10	ABG528888	\$3.95		
<u>Seed, Sprout, Pumpkin, Pie - National Geographic Kids</u>	Esbaum	Science	NF	4-7				ABG549420	\$3.99		
<u>The Surprise Garden</u>	Hall	Environmental Fiction	F	3-6	470	I	16	ABG10076	\$5.95		
<u>Treats From a Tree</u>	Canizares	Science	NF	5-7		B	2	ABG16137	\$4.33		





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<u>Water - Emergent Science Readers</u>	Canizares	Science	NF	4-6		B	2	ABG10727	\$4.33		

COMPETENCY GOAL 4: The learner will use appropriate tools and measurements to increase their ability to describe their world.

4.01 Describe how tools can be used to make comparisons.

4.02 Observe and describe how various tools and units of measure are useful: scissors, pencils, paper clips, hammers

4.03 Use nonstandard units of measure to describe and compare objects.

4.04 Demonstrate the use of standard units of measure and compare with nonstandard units of measure. (Teacher demonstration)

4.05 Demonstrate that standard units of measure produce more consistent results than nonstandard units, allowing information to be shared. (Teacher demonstration)

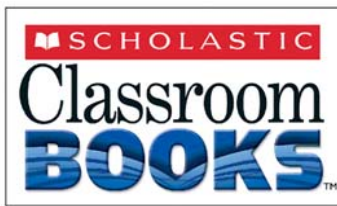
<u>Inch by Inch</u>	Lionni	Number, Counting	F	3-6	210	J	16-18	ABG47991	\$5.95		
<u>Looking Through a Microscope - Rookie Read-About® Science—Physical Science</u>	Bullock	Science	NF	5-7	390	G	12	ABG431964	\$4.95		
<u>Looking Through a Telescope - Rookie Read-About® Science—Physical Science</u>	Bullock	Science	NF	5-7	410	I	16	ABG431961	\$4.95		
<u>Measuring Penny</u>	Leedy	Math, Geometry	F	6-8	500	N	28-30	ABG908328	\$6.00		
<u>Science Tools</u>	Canizares	Science	NF					ABG904603	\$4.33		
<u>Scientists Ask Questions - Rookie Read-About® Science—Physical Science</u>	Garrett	Science	NF	5-7	330	I	16	ABG439876	\$4.95		
<u>Tell Me How Far It Is - Whiz Kids</u>	Willis	Science	NF	5-7	440	N	28-30	ABG397162	\$5.95		
<u>Tools - Emergent Science Readers</u>	Canizares	Science	NF	4-6				ABG908128	\$3.25		
<u>Who Uses This?</u>	Miller	Photo Essay	NF	4-6				ABG45932	\$5.95		
<u>You Can Use a Compass - Rookie Read-About® Science—Physical Science</u>	Trumbauer	Science	NF	5-7	510	G	12	ABG431929	\$4.95		
<u>You Can Use a Magnifying Glass - Rookie Read-About® Science—Physical Science</u>	Blevins	Science	NF	5-7	370	G	12	ABG431948	\$4.95		

## GRADE 1

COMPETENCY GOAL 1: The learner will conduct investigations and make observations to build an understanding of the needs of living organisms.

1.01 Investigate the needs of a variety of different plants: air, water, light, space

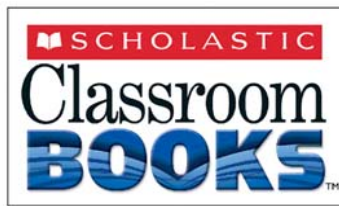
<u>Amazing Wheat</u>	Phillipson	Social Studies	NF	6-7		H	14	ABG529116	\$4.95		
<u>The Apple Pie Tree</u>	Hall	Picture Book	F	4-7	480	K	16-18	ABG62383	\$6.95		
<u>Apples and Pumpkins</u>	Rockwell	Picture Book	F	4-6	550	I	16	ABG45191	\$4.95		
<u>Apples Grow on Trees - Discovering My World</u>	Berger	Science	NF	4-5	230	G	12	ABG514476	\$3.50		
<u>Apples - Science Sight Word Readers</u>	Simon	Science	NF	5-6				ABG513486	\$3.50		
<u>Apples - Welcome Fall</u>	Easton	Science	NF	5-7				ABG537955	\$4.95		
<u>Are Trees Alive?</u>	Miller	Science	NF	4-8	640	M	20-24	ABG985194	\$5.95		
<u>A Bean Plant Grows</u>	York	Science	NF	6-7		E	8	ABG528902	\$3.95		



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<b>Ben's Bulb</b>	Jose	Science	NF	5-7		F	10	ABG964703	\$4.50		
<b>The Biggest Pumpkin Ever - The Biggest Ever</b>	Kroll	Picture Book	F	3-6	570	M	20-24	ABG46463	\$3.99		
<b>Colorful Leaves - Science Vocabulary Readers</b>	Fleming	Science	NF	6-8	460			ABG987635	\$3.95		
<b>A Dandelion's Life - Nature Upclose</b>	Himmelman	Informational Narrative	NF	5-7		H	14	ABG383826	\$6.95		
<b>Dandelions, Stars in the Grass</b>	Posada	Science	F	4-8	460	K	16-18	ABG927308	\$4.95		
<b>A Day at the Apple Orchard</b>	Faulkner	Science	NF	4-8	640	N	28-30	ABG979909	\$4.95		
<b>Evergreens Are Green - Emergent Science Readers</b>	Canizares	Science	NF	4-6				ABG15582	\$4.33		
<b>Fall Leaf Project - Robin Hill School</b>	McNamara	Realistic Fiction	F	5-7	270	J	16-18	ABG991515	\$3.95		
<b>Fall Leaves Change Colors - Scholastic Science Readers™ Level 1</b>	Zoehfeld	Science	NF	5-6	500	I	16	ABG961194	\$3.95		
<b>Flower Garden</b>	Bunting	Rhyme	F	4-8				ABG99445	\$6.96		
<b>From Acorn to Oak Tree - Welcome Books™—How Things Grow</b>	Kottke	Science	NF	5-7	410	H	14	ABG370081	\$6.95		
<b>From Bulb to Daffodil - Scholastic News Readers™—How Things Grow</b>	Weiss	Science	NF	6-7	520			ABG135827	\$6.95		
<b>From Eye to Potato - Scholastic News Readers™—How Things Grow</b>	Weiss	Science	NF	5-7	480			ABG135828	\$6.95		
<b>From Pit to Peach Tree - Scholastic News Readers™—How Things Grow</b>	Weiss	Science	NF	5-7	570	H	14	ABG135832	\$6.95		
<b>From Seed to Dandelion - Scholastic News Readers™—How Things Grow</b>	Weiss	Science	NF	5-7	600			ABG135833	\$6.95		
<b>From Seed to Plant - Rookie Read-About® Science—Plants and Fungi</b>	Fowler	Science	NF	5-7		J	16-18	ABG384527	\$4.95		
<b>From Seed to Pumpkin - Welcome Books™—How Things Grow</b>	Kottke	Science	NF	5-7		F	10	ABG411342	\$6.60		
<b>From Seed to Sunflower - Lifecycles</b>	Legg	Science	NF	5-7	450	L	20-24	ABG396678	\$6.95		
<b>Fruit Trees</b>	Daniels	Beginning Reader	NF	5-7		E	8	ABG533037	\$3.95		
<b>A Green, Green Garden, My First I Can Read Book® - Little Critter</b>	Mayer	Emergent Reader	F	4-7	300			ABG543635	\$3.95		
<b>Grow Flower, Grow!</b>	Bruce	Picture Book	F	3-6	150	D	6	ABG928369	\$5.50		
<b>How Does Your Salad Grow?</b>	Alexander	Science	NF	4-7	340	H	14	ABG969382	\$4.95		
<b>I Am a Leaf - Hello Reader!® Science Level 1</b>	Marzollo	Science	NF	3-6	70	H	14	ABG64120	\$3.99		
<b>I Am an Apple - Hello Reader!® Science Level 1</b>	Marzollo	Rhyme	NF	3-6	120	G	12	ABG37223	\$3.99		
<b>I'm a Seed - Hello Reader!® Science Level 1</b>	Marzollo	Circular Story	NF	3-6	60	G	12	ABG26586	\$3.99		
<b>It Could Still Be a Flower - Rookie Read-About® Science—Plants and Fungi</b>	Fowler	Science	NF	5-7		I	16	ABG384528	\$4.95		
<b>It's a Fruit, It's a Vegetable, It's a Pumpkin - Rookie Read-About® Science—Plants and Fungi</b>	Fowler	Science	NF	5-7	540	G	12	ABG387446	\$4.95		
<b>It's Pumpkin Time!</b>	Hall	Picture Book	F	3-7	530	I	16	ABG55849	\$6.99		
<b>Leaves Leaves Leaves - Discovering My World</b>	Berger	Science	NF	4-6	160	G	12	ABG514480	\$3.50		

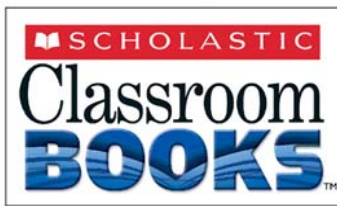


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<u>Leaves - Science Sight Word Readers</u>	Findley	Science	NF	5-6				ABG513534	\$3.50		
<u>Leaves - Welcome Fall</u>	Easton	Science	NF	5-7				ABG537953	\$4.95		
<u>Leaves! Leaves! Leaves!</u>	Wallace	Science	NF	4-7	470	K	16-18	ABG967928	\$6.95		
<u>Living Sunlight, How Plants Bring the Earth to Life</u>	Bang	Science	NF	5-7	610			ABG522713	\$7.95		
<u>Look at These Trees</u>		Science	NF			D	6	ABG969716	\$5.27		
<u>The Magic School Bus® and the Wild Leaf Ride - Scholastic Reader!® Science Level 2</u>	Lane	Informational Narrative	F	5-7		K	16-18	ABG956988	\$3.99		
<u>Patty's Pumpkin Patch</u>	Sloat	Rhyme	F	4-7		J	16-18	ABG921131	\$5.95		
<u>Perfect Pumpkins - Science Vocabulary Readers</u>	Bauer	Science	NF	6-8	500			ABG987639	\$3.95		
<u>Picking Apples &amp; Pumpkins</u>	Hutchings	Science	NF	4-7	730	L	20-24	ABG48456	\$3.99		
<u>Pine Trees - Rookie Read-About® Science—Plants and Fungi</u>	Fowler	Science	NF	5-7	620	I	16	ABG412458	\$4.95		
<u>Plants that Eat Animals - Rookie Read-About® Science—Plants and Fungi</u>	Fowler	Science	NF	5-7		K	16-18	ABG384529	\$4.95		
<u>Plants That Never Ever Bloom</u>	Heller	Rhyme	NF	4-8	690	P	34-38	ABG43762	\$5.95		
<u>Plants We Eat</u>	York	Science	NF	6-8		G	12	ABG529129	\$3.95		
<u>Pumpkin Pumpkin</u>	Titherington	Realistic Fiction	F	4-7	260	F	10	ABG42871	\$4.95		
<u>Pumpkins - Science Sight Word Readers</u>	Tandy	Science	NF	5-6				ABG513487	\$3.50		
<u>Pumpkins - Welcome Fall</u>	Easton	Science	NF	5-7				ABG537954	\$4.95		
<u>The Reason for a Flower</u>	Heller	Rhyme	NF	5-8		P	34-38	ABG41252	\$5.95		
<u>Seed, Soil, Sun, Earth's Recipe for Food</u>	Peterson	Science	NF	5-8				ABG548535	\$5.95		
<u>Seeds - Now I Know</u>	Berger	Science	NF	4-7				ABG992391	\$4.95		
<u>Seeds! Seeds! Seeds!</u>	Wallace	Informational Narrative	F	4-7	470	L	20-24	ABG975455	\$5.95		
<u>Sunflower Life Cycle - Science Vocabulary Readers</u>	Bauer	Science	NF	6-8				ABG987654	\$3.95		
<u>Tell Me, Tree, All About Trees for Kids</u>	Gibbons	Science	NF	5-9	580	M	20-24	ABG965261	\$4.95		
<u>This Tree Counts</u>	Snow	Picture Book	F	6-8	480	L	20-24	ABG534943	\$5.95		
<u>The Tiny Seed</u>	Carle	Science	F	4-7	400	L	20-24	ABG42566	\$7.95		
<u>A Tree Can Be...</u>	Nayer	Rhyme	NF	4-6		E	8	ABG27377	\$3.50		
<u>Up, Down, and Around</u>	Ayres	Science	F	3-6	180	H	14	ABG527935	\$4.95		
<u>Vegetables, Vegetables! - Rookie Read-About® Science—Plants and Fungi</u>	Robinson	Science	NF	6-7	620	G	12	ABG387437	\$4.95		
<u>Watch Me Plant a Garden - Welcome Books™—Making Things</u>	Otten	Emergent Reader	NF	5-7	190	F	10	ABG412454	\$4.95		
<u>We Need the Sun - Emergent Science Readers</u>		Science	NF	4-6		D	6	ABG969717	\$5.27		
<u>What Do Roots Do?</u>	Kudlinski	Science	NF	5-7				ABG547112	\$5.95		
<u>The Wheat We Eat - Rookie Read-About® Science—Plants and Fungi</u>	Fowler	Science	NF	5-7		H	14	ABG383986	\$4.95		

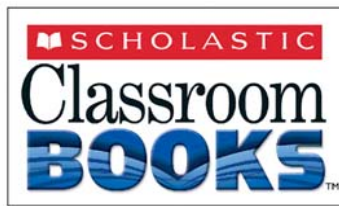
1.02 Investigate the needs of a variety of different animals: air, water, food, shelter, space



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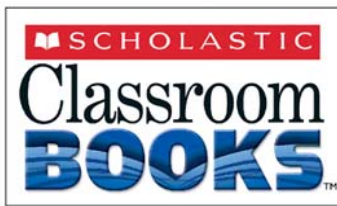
TITLE/SERIES	AUTHOR	GENRE	F_NF	AGES	LEXILE	GRL	DRA	ITEM#	PRICE	QTY#	TOTAL\$
<u>All About Hibernation</u>	Kosara	Science	NF	6-8				ABG537957	\$5.50		
<u>Animal Snackers</u>	Lewin	Rhyme	NF	4-8		H	14	ABG977357	\$5.50		
<u>Bats - Scholastic Reader!® Level 1</u>	Wood	Science	NF	6-7	500	J	16-18	ABG523754	\$3.99		
<u>Big Cats - Investigators: Predators</u>	Evans	Science	NF	6-7		J	16-18	ABG513894	\$5.95		
<u>Birds of Prey - Investigators: Predators</u>	Evans	Science	NF	6-7		K	16-18	ABG513897	\$5.95		
<u>Dear Mr. Blueberry</u>	James	Picture Book	F	5-9	660	L	20-24	ABG62357	\$5.95		
<u>Eating</u>	Meadows	Science	NF	5-7		E	8	ABG964694	\$4.50		
<u>Hibernation - Scholastic Reader!® Level 2</u>	Kosara	Science	NF	6-8	970	L	20-24	ABG536582	\$3.99		
<u>Honey... Honey... Lion!, A Story from Africa</u>	Brett	Folktale, African	F	4-8	710	M	20-24	ABG988720	\$6.95		
<u>Mighty Bears - Investigators: Predators</u>	Evans	Science	NF	6-7		K	16-18	ABG513896	\$5.95		
<u>Morning, Noon, and Night</u>	George	Environmental Fiction	F	4-6	450			ABG917703	\$5.95		
<u>On the Prowl: How Animals Hunt - Investigators: Predators</u>		Science	NF	5-9		L	20-24	ABG513893	\$5.95		
<u>Polar Animals - Scholastic Reader!® Level 1</u>	Cooper	Science	NF	4-7	250	H	14	ABG505766	\$3.99		
<u>Rain Forest Homes - Science Vocabulary Readers</u>	Carlin	Science	NF	6-8	560	K	16-18	ABG500717	\$3.95		
<u>Sea Horses - Scholastic Reader!® Level 1</u>	Corse	Science	NF	5-7	550	K	16-18	ABG527333	\$3.99		
<u>Snakes: Strikers and Squeezers - Investigators: Predators</u>	Evans	Science	NF	6-7		L	20-24	ABG513898	\$5.95		
<u>Who Eats What?, Food Chains and Food Webs - Let's-Read-and-Find-Out Science</u>	Lauber	Science	NF	5-9	620	M	20-24	ABG949710	\$6.95		
<u>Who Needs Water?</u>	Rothman	Science	NF	6-7		E	8	ABG528892	\$3.95		
<u>Wild Dogs - Investigators: Predators</u>	Evans	Science	NF	6-7		J	16-18	ABG513895	\$5.95		
<i>1.03 Observe the ways in which humans are similar to other organisms.</i>											
<u>The Amazing Human Body - Science Vocabulary Readers</u>	Jameson	Science	NF	6-8				ABG506094	\$3.95		
<u>Arms and Legs and Other Limbs - Rookie Read-About® Science—Animal Adaptations &amp; Behavior</u>	Fowler	Science	NF	5-7		H	14	ABG383898	\$4.95		
<u>Arthur's Eyes</u>	Brown	Picture Book	F	5-8	260	K	16-18	ABG13487	\$5.95		
<u>The Body Book</u>	Rotner	Photo Essay	NF	3-6	610	P	34-38	ABG940014	\$4.95		
<u>Bones - Discovering My World: Human Body</u>	Berger	Science	NF	5-6				ABG535153	\$2.95		
<u>The Brain - Discovering My World: Human Body</u>	Berger	Science	NF	5-6				ABG535160	\$2.95		
<u>Digestive System - Discovering My World: Human Body</u>	Berger	Science	NF	5-6				ABG535161	\$2.95		
<u>Exercise - Rookie Read-About® Health</u>	Gordon	Science	NF	5-7	90	H	14	ABG421830	\$5.95		
<u>Germs Make Me Sick - Let's-Read-and-Find-Out Science</u>	Berger	Science	NF	6-8	530	O	34-38	ABG98067	\$5.95		
<u>Germs! Germs! Germs! - Hello Reader!® Science Level 3</u>	Katz	Science	F	6-8	170	L	20-24	ABG67295	\$3.99		



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<b>Good Enough to Eat, A Kid's Guide to Food and Nutrition</b>	Rockwell	Science	NF	5-8	570	N	28-30	ABG981977	\$6.95		
<b>Good Food - My First Reader</b>	Regier	Emergent Reader	F	5-6	120	E	8	ABG894533	\$3.95		
<b>Gregory, the Terrible Eater</b>	Sharmat	Humor, Silliness	F	4-7	490	L	20-24	ABG43350	\$4.99		
<b>Healthy Eating - Now I Know—Healthy Me</b>	Berger	Science	NF	4-7		H	14	ABG902446	\$4.95		
<b>Healthy Me - Now I Know—Healthy Me</b>	Berger	Science	NF	4-7		H	14	ABG902445	\$4.95		
<b>Heart and Lungs - Discovering My World: Human Body</b>	Berger	Science	NF	5-6				ABG535156	\$2.95		
<b>Heart - Science Sight Word Readers</b>	Martin	Science	NF	5-6	290	F	10	ABG524799	\$3.95		
<b>How Do Your Lungs Work? - Rookie Read-About® Health</b>	Curry	Science	NF	5-7	690	J	16-18	ABG431957	\$5.95		
<b>How Does Your Brain Work? - Rookie Read-About® Health</b>	Curry	Science	NF	5-7				ABG431954	\$5.95		
<b>Human Body - Scholastic Reader!® Level 1</b>	Zoehfeld		NF		630	J	16-18	ABG523752	\$3.99		
<b>If You Were a Penguin</b>	Minor	Rhyme	NF	4-7	310			ABG522402	\$5.50		
<b>Jane Goodall and her Chimpanzees - Emergent Science Readers</b>	Canizares	Science	NF	4-7				ABG904576	\$4.33		
<b>Keeping Clean - Rookie Read-About® Health</b>	Gordon	Science	NF	5-7	230	H	14	ABG421831	\$5.95		
<b>Kicking, Running, and Stretching - Now I Know—Healthy Me</b>	Berger	Science	NF	4-7				ABG902449	\$4.95		
<b>Knowing about Noses - Rookie Read-About® Science—Animal Adaptations &amp; Behavior</b>	Fowler	Science	NF	5-7		G	12	ABG383900	\$4.95		
<b>A Look at Teeth - Rookie Read-About® Science—Animal Adaptations &amp; Behavior</b>	Fowler	Science	NF	5-7		I	16	ABG383984	\$4.95		
<b>The Magic School Bus® and the Missing Tooth - Scholastic Reader!® Science Level 2</b>	Lane	Informational Narrative	NF	5-7	370			ABG980107	\$3.99		
<b>The Magic School Bus® Comes to Its Senses - The Magic School Bus®</b>	Earhart	Informational Narrative	NF	6-9	440	L	20-24	ABG516726	\$3.99		
<b>The Magic School Bus® Fights Germs - Scholastic Reader!® Science Level 2</b>	Egan	Informational Narrative	NF	5-7	360			ABG503465	\$4.50		
<b>The Magic School Bus® Has a Heart - Scholastic Reader!® Science Level 2</b>	Capeci	Informational Narrative	NF	5-7	280	P	34-38	ABG968402	\$3.99		
<b>Make Way for Tooth Decay - Scholastic Reader!® Science Level 3</b>	Katz	Science	NF	5-7	210	J	16-18	ABG52290	\$3.99		
<b>Muscles - Discovering My World: Human Body</b>	Berger	Science	NF	5-6				ABG535154	\$2.95		
<b>My Legs and Feet - Welcome Books™—My Body</b>	Douglas	Science	NF	4-7	240	F	10	ABG438724	\$4.95		
<b>My Mouth - Welcome Books™—My Body</b>	Douglas	Science	NF	4-7	300	F	10	ABG439849	\$4.95		
<b>My Tooth Is About to Fall Out - Hello Reader!® Level 1</b>	Maccarone	Rhyme	F	3-6	410	I	16	ABG48376	\$3.99		
<b>Pinkeye - Rookie Read-About® Health</b>	Gordon	Science	NF	5-7	190	H	14	ABG426317	\$5.95		

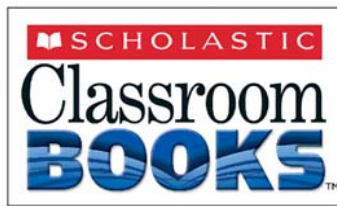


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<u>The Skin and Bones - Science Vocabulary Readers</u>		Science	NF	6-8				ABG506097	\$3.95		
<u>Smelling - Rookie Read-About® Science</u>	Gordon	Science	NF	5-7	390	H	14	ABG412461	\$5.95		
<u>Touching - Rookie Read-About® Science</u>	Gordon	Science	NF	5-7	380	G	12	ABG412463	\$5.95		
<u>Washing Up - Now I Know—Healthy Me</u>	Berger	Science	NF	4-7		G	12	ABG902447	\$4.95		
<u>You Can't Taste a Pickle with Your Ear, A Book About Your 5 Senses</u>	Ziefert	Science	F	5-8		O	34-38	ABG985675	\$5.95		
<u>Your Bones - Scholastic Time-to-Discover Reader</u>	Berger	Science	NF	5-7	300	G	12	ABG977373	\$4.95		
<u>Your Brain - Scholastic Time-to-Discover Reader</u>	Berger	Science	NF	5-7	300	G	12	ABG977370	\$3.95		
<u>Your Brain - Science Vocabulary Readers</u>	Martell	Science	NF	6-8	510			ABG506095	\$3.95		
<u>Your Eyes and Ears - Science Vocabulary Readers</u>	Martin	Science	NF	6-8	410			ABG506098	\$3.95		
<u>Your Heart - Science Vocabulary Readers</u>	Martin	Science	NF	6-8				ABG506096	\$3.95		
<u>Your Mouth and Nose - Science Vocabulary Readers</u>	Carlin	Science	NF	6-8	500			ABG506099	\$3.95		
<i>1.04 Identify local environments that support the needs of common North Carolina plants and animals.</i>											
<u>1001 Things to Spot in the Sea, An Usborne Book</u>	Daynes	Science	NF	4-8				ABG964395	\$6.95		
<u>Animal Homes, Facts • Questions • Puzzles • a Story</u>	Hewitt	Science	NF	5-7	700	NA		ABG922874	\$5.95		
<u>Animals in the Zoo - Rookie Read-About® Science—Habitats and Ecosystems</u>	Fowler	Science	NF	5-7		I	16	ABG384374	\$4.95		
<u>Cave Homes - Science Vocabulary Readers</u>	Bennett	Science	NF	6-8	490	K	16-18	ABG500712	\$3.95		
<u>The Earth Is Mostly Ocean - Rookie Read-About® Science—Earth Science</u>	Fowler	Science	NF	5-7	650	M	20-24	ABG413688	\$4.95		
<u>Farm Animals - Scholastic Reader!® Level 2</u>	Cooper	Science	NF	5-7	370			ABG509993	\$3.99		
<u>Hello Ocean / Hola Mar</u>	Ryan	Environmental Fiction	F	8-12				ABG988046	\$8.00		
<u>A Home in the Swamp - Scholastic News Nonfiction Readers</u>	Lion	Science	NF	6-7	580	N	28-30	ABG503782	\$3.95		
<u>A House Is a House for Me</u>	Fraser	Rhyme	NF	4-7	560	K	16-18	ABG45306	\$6.95		
<u>Life in a Pond - Rookie Read-About® Science—Habitats and Ecosystems</u>	Fowler	Science	NF	5-7	660	G	12	ABG380492	\$4.95		
<u>Life In A Tide Pool - Rookie Read-About® Science—Habitats and Ecosystems</u>	Fowler	Science	NF	5-7	520	H	14	ABG383531	\$4.95		
<u>Living Near a River - Rookie Read-About® Geography—Peoples and Places</u>	Fowler	Social Studies	NF	5-7		I	16	ABG384346	\$5.95		
<u>Living on Farms - Rookie Read-About® Geography—Peoples and Places</u>	Fowler	Social Studies	NF	5-7		H	14	ABG384372	\$5.95		
<u>Log Hotel</u>	Schreiber	Science	F	4-8	460	J	16-18	ABG27389	\$6.00		
<u>My River</u>	Halpern	Environmental Fiction	F	5-8		F	10	ABG47237	\$4.95		
<u>Ocean Giants - Scholastic Reader!® Level 3</u>	Waters	Science	NF	5-8	620	L	20-24	ABG507233	\$3.95		
<u>Ocean Life - Scholastic Reader!® Level 1</u>	Guiberson	Science	NF	6-8	800	M	20-24	ABG527336	\$3.99		
<u>Ocean - Emergent Science Readers</u>	Canizares	Science	NF	4-6				ABG63886	\$4.33		

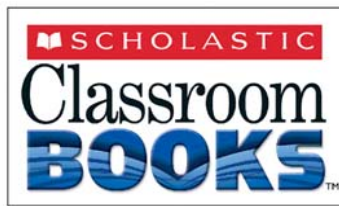




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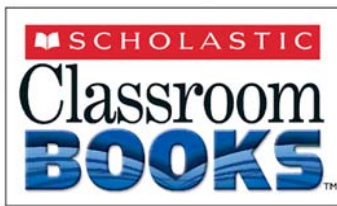
TITLE/SERIES	AUTHOR	GENRE	F_NF	AGES	LEXILE	GRL	DRA	ITEM#	PRICE	QTY#	TOTAL\$
<u>On Meadowview Street</u>	Cole	Environmental Fiction	F	4-8	500			ABG511019	\$4.95		
<u>Our Day at the Seashore</u>	Hutchings	Realistic Fiction	F	4-7	530	K	16-18	ABG922353	\$3.95		
<u>Pond Walk</u>	Wallace	Environmental Fiction	NF	4-7				ABG547014	\$5.95		
<u>Seashore, An Usborne Beginners Book - Usborne Books</u>	Bowman	Science	NF	5-8	780			ABG510976	\$4.95		
<u>This Pond</u>	Woolley	Informational Narrative	NF	6-8		G	12	ABG964725	\$4.50		
<u>Tree Homes - Science Vocabulary Readers</u>	Ghiglieri	Science	NF	6-8	500	J	16-18	ABG500713	\$3.95		
<u>Underground Homes - Science Vocabulary Readers</u>	Bauer	Science	NF	6-8	540	K	16-18	ABG500715	\$3.95		
<u>Whales Passing</u>	Bunting	Informational Narrative	F	4-9	330	L	20-24	ABG956067	\$5.95		
<u>Who Lives in a Tree? - Emergent Science Readers</u>	Canizares	Science	NF	4-6	800	B	2	ABG15856	\$3.25		
<i>1.05 Discuss the wide variety of living things on Earth.</i>											
<u>1001 Animals to Spot, An Usborne Book</u>	Brocklehurst	Science	NF	4-8				ABG945705	\$6.95		
<u>1001 Bugs to Spot</u>	Helbrough	Science	NF	5-9				ABG979104	\$6.95		
<u>Amazing Animals - Rookie Reader®—Level C</u>	Reisch	Beginning Reader	NF	5-7	400	H	14	ABG414320	\$4.95		
<u>Animal Action ABC</u>	Pandell	Rhyme	NF	4-8		K	16-18	ABG68943	\$5.95		
<u>Animal Disguises - Scholastic Reader!® Level 2</u>	Ryan	Science	NF	5-7	920	M	20-24	ABG531763	\$3.99		
<u>Animal Moms and Dads</u>	Tarlow	Science	NF			E	8	ABG969707	\$4.67		
<u>Animal Superpowers - Scholastic Reader!® Level 3</u>	Hernandez	Science	NF	6-8				ABG541564	\$3.99		
<u>Animal Tracks</u>	Dorros	Informational Narrative	NF	5-8	540	L	20-24	ABG43366	\$4.99		
<u>Ants - Scholastic Time-to-Discover Reader</u>		Science	NF	4-6	650	M	20-24	ABG944537	\$3.95		
<u>Ants, Science Readers Level 1 - National Geographic Kids</u>	Stewart	Science	NF	6-9	470			ABG542200	\$3.99		
<u>Arctic Animals - Scholastic Time-to-Discover Reader</u>	Berger		NF	4-6				ABG967901	\$3.50		
<u>Arctic Fives Arrive</u>	Pinczes	Rhyme	F	4-7	940			ABG76973	\$4.95		
<u>Baby Wild Animals</u>	James	Science	NF	5-7		C	3-4	ABG964686	\$4.50		
<u>Bats</u>	MacLulich	Science	NF		690	L	20-24	ABG39066	\$3.95		
<u>Bats - Scholastic Science Readers™ Level 1</u>	Wood	Science	NF	5-6	220	J	16-18	ABG916293	\$3.99		
<u>Bats, Science Readers Level 2 - National Geographic Kids Readers</u>	Carney	Science	NF	6-9	690			ABG541968	\$4.00		
<u>Bears, An Usborne Beginners Book - Usborne Books</u>	Helbrough	Science	NF	5-8	720	M	20-24	ABG988991	\$4.95		
<u>Bears - Now I Know</u>	Berger	Science	NF	4-7	450	I	16	ABG988849	\$4.95		
<u>Beautiful Birds - Science Vocabulary Readers</u>	Martin	Science	NF	6-8				ABG506078	\$3.95		
<u>Beautiful Bugs - Science Vocabulary Readers</u>	Connell	Science	NF	6-8		L	20-24	ABG500740	\$3.95		
<u>Big &amp; Little</u>	Jenkins	Science	NF	4-7	1030	P	34-38	ABG978502	\$5.95		
<u>Brrr!, A Book about Polar Animals - Wild About Animals</u>	Berger	Early Chapter Book	NF	6-8	620	O	34-38	ABG980188	\$3.95		
<u>Busy Beavers</u>	Dabovich	Science	NF	4-7				ABG76170	\$4.33		
<u>Busy Squirrels - Discovering My World</u>	Berger	Science	NF	4-6	320	H	14	ABG514479	\$3.50		



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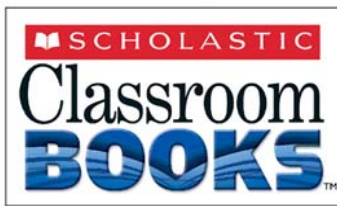
TITLE/SERIES	AUTHOR	GENRE	F_NF	AGES	LEXILE	GRL	DRA	ITEM#	PRICE	QTY#	TOTAL\$
Busy, Buzzy Bees - Rookie Read-About® Science— Animal Adaptations & Behavior	Fowler	Science	NF	5-7	550	I	16	ABG411341	\$4.95		
Cactuses - Rookie Read-About® Science—Plants and Fungi	Fowler	Science	NF	5-7	560	H	14	ABG412455	\$4.95		
California Condor - Welcome Books™—Animals of the World	Eckart	Science	NF	4-7	470	F	10	ABG426534	\$4.95		
Cats vs. Dogs, Science Readers Level 3 - National Geographic Kids Readers	Carney	Science	NF	6-9	770	N	28-30	ABG539078	\$4.00		
Chameleon!	Cowley	Science	NF	5-9	180	K	16-18	ABG978111	\$5.50		
A Color of His Own	Lionni	Picture Book	F	3-6	640	F	10	ABG48279	\$6.95		
Cool Penguins - Science Vocabulary Readers	Bauer	Science	NF	6-8				ABG987647	\$3.95		
Coral Reef Homes - Science Vocabulary Readers	Bauer	Science	NF	6-8	560	L	20-24	ABG500714	\$3.95		
Critters in Camouflage	Alexander	Science	NF	6-7		G	12	ABG529127	\$3.95		
Crocodiles Swim in the Swamp	Odgers	Science	NF	5-7		E	8	ABG964716	\$4.50		
Cubs and Colts and Calves and Kittens - Rookie Read-About® Science—Animals	Fowler	Science	NF	5-7				ABG387297	\$4.95		
David McPhail's Animals A to Z	McPhail	Humor, Silliness	F	3-6		K	16-18	ABG46462	\$3.95		
Deep in the Swamp	Bateman	Rhyme	F	6-8	890			ABG506695	\$5.95		
Desert Homes - Science Vocabulary Readers	Martin	Science	NF	6-8	550	K	16-18	ABG500716	\$3.95		
Diary of a Worm	Cronin	Humor, Silliness	F	6-10	360	K	16-18	ABG967774	\$6.95		
Dolphins and Porpoises - Now I Know	Berger	Science	NF	4-7	430	I	16	ABG988850	\$4.95		
Dolphins, Science Readers Level 2 - National Geographic Kids Readers	Stewart	Science	NF	5-7	680			ABG546289	\$4.00		
Elephants Like To...	Cherrington	Science	NF			A	A-1	ABG969703	\$4.67		
Elephants - Amazing Animals	Riggs	Science	NF	5-8				ABG548416	\$4.95		
Endangered Animals - Hello Reader!® Level 3	McNulty	Science	NF	6-8	560	K	16-18	ABG22859	\$3.99		
Everglades - Rookie Read-About® Geography— Landforms and Landmarks	Leotti-Becham	Science	NF	6-7		O	34-38	ABG892773	\$5.95		
Fantastic Ants - Science Vocabulary Readers	Bennett	Science	NF	6-8				ABG500737	\$3.95		
Fantastic Bats - Science Vocabulary Readers	Martin	Science	NF	6-8	490			ABG987634	\$3.95		
Find the Wild Animal - Welcome Books™—Hide and Seek	Foley	Emergent Reader	NF	5-7		F	10	ABG382772	\$4.95		
First Encyclopedia of Animals, Internet-Linked - Usborne Books	Dowswell	Science	NF	7-9				ABG541984	\$8.95		
Fish Is Fish	Lionni	Picture Book	F	4-7	690	L	20-24	ABG40006	\$5.95		
A Fox Has Fangs	Graham	Science	NF	5-7		F	10	ABG964708	\$4.50		
Friendly Dolphins - Rookie Read-About® Science— Animal Adaptations & Behavior	Fowler	Science	NF	5-7	720	H	14	ABG413690	\$4.95		
Gator or Croc? - Rookie Read-About® Science— Animals	Fowler	Science	NF	5-7	690	G	12	ABG383528	\$4.95		



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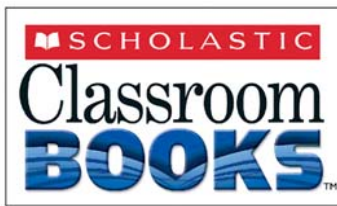
TITLE/SERIES	AUTHOR	GENRE	F_NF	AGES	LEXILE	GRL	DRA	ITEM#	PRICE	QTY#	TOTAL\$
Giant Panda - Welcome Books™—Animals of the World	Eckart	Science	NF	4-7	490	F	10	ABG426535	\$4.95		
Grow!, A Book about Bears - Wild About Animals	Berger	Science	NF	6-8	390	M	20-24	ABG980183	\$4.50		
Grrr!, A Book about Big Cats - Wild About Animals	Berger	Science	NF	6-8	560	L	20-24	ABG980182	\$4.50		
The Hippo-Not-Amus	Payne	Humor, Silliness	F	3-7	600	L	20-24	ABG967857	\$4.95		
Horses and Ponies - Usborne Beginners	Haggerty	Science	NF	5-7				ABG536567	\$4.50		
Horses, Horses, Horses - Rookie Read-About® Science—Animals	Fowler	Science	NF	5-7	510	F	10	ABG387303	\$4.95		
A House for Hermit Crab	Carle	Picture Book	F	4-7	480	K	16-18	ABG42567	\$6.95		
How Lizard Lost His Colors	Shapiro	Tales, Pourquoi Tale	F	6-7		F	10	ABG516536	\$3.95		
Ibis, A True Whale Story	Himmelman	Science	NF	5-8	530	K	16-18	ABG42849	\$4.99		
The Icky Bug Counting Book	Pallotta	Science	NF	5-7	620	M	20-24	ABG13523	\$5.99		
Icky Bug Numbers	Pallotta	Science	NF	5-7	610	M	20-24	ABG956010	\$5.99		
Incredible Owls - Science Vocabulary Readers	Martin	Science	NF	6-8	480			ABG987637	\$3.95		
Insects and Crawly Creatures - Eye Openers	Royston	Science	NF	5-7	690	L	20-24	ABG987706	\$3.95		
Inside an Ant Colony, Animal Adaptations & Behavior - Rookie Read-About® Science—Animals	Fowler	Science	NF	5-7	550	J	16-18	ABG411434	\$4.95		
Jane Goodall	Abrams	Biography	NF	6-7		G	12	ABG529130	\$3.95		
King Cobra - Welcome Books™—Animals of the World	Eckart	Science	NF	4-7	540	F	10	ABG426537	\$4.95		
Listen to the Desert / Oye al Desierto	Mora	Social Studies	NF	3-6	850	E	8	ABG67831	\$4.95		
Living in a Desert - Rookie Read-About® Geography—Peoples and Places	Fowler	Social Studies	NF	5-7		I	16	ABG384343	\$5.95		
Living in a Rain Forest - Rookie Read-About® Geography—Peoples and Places	Fowler	Social Studies	NF	5-7		I	16	ABG384344	\$5.95		
Living in the Arctic - Rookie Read-About® Geography—Peoples and Places	Fowler	Social Studies	NF	5-7		J	16-18	ABG384371	\$5.95		
The Magic School Bus® and the Shark Adventure - Scholastic Reader!® Science Level 2	Smith	Science	NF	5-7				ABG503464	\$3.99		
The Magic School Bus® Arctic Adventure - Scholastic Reader!® Science Level 2	Herman	Informational Narrative	NF	5-7				ABG968401	\$3.99		
The Magic School Bus® Gets Caught in a Web - Scholastic Reader!® Science Level 2	Earhart	Informational Narrative	NF	5-7		L	20-24	ABG503587	\$3.99		
The Magic School Bus® In the Bat Cave - Scholastic Reader!® Level 2	Lane	Informational Narrative	NF	4-7	310			ABG989934	\$3.99		
The Magic School Bus® Sleeps for the Winter - Scholastic Reader!® Science Level 2	Moore	Science	F	5-7				ABG956989	\$3.99		
Manfish, A Story of Jacques Cousteau	Berne	Biography	NF	5-8	800			ABG526557	\$6.95		
Marvelous Mammals - Science Vocabulary Readers	Carlin	Science	NF	6-8				ABG506084	\$3.95		
Nic Bishop Spiders - Scholastic Reader!® Level 2	Bishop	Science	NF	5-7	820			ABG523757	\$3.99		



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TITLE/SERIES	AUTHOR	GENRE	F_NF	AGES	LEXILE	GRL	DRA	ITEM#	PRICE	QTY#	TOTAL\$
<u>Octopus - Scholastic Time-to-Discover Reader</u>	Berger	Science	NF	4-6				ABG947391	\$3.95		
<u>Over in the Rain Forest</u>	Roop	Environmental Fiction	F	4-8		H	14	ABG940980	\$4.95		
<u>Owl Moon</u>	Yolen	Picture Book	F	4-7	630	O	34-38	ABG42044	\$5.95		
<u>Owls on the Prowl</u>	Schreiber	Science	NF	5-7				ABG912053	\$3.67		
<u>Penguins - Scholastic Reader!® Level 3</u>	Waters	Science	NF	6-8	620	M	20-24	ABG507232	\$3.99		
<u>Penguins, Science Readers Level 2 - National Geographic Kids Readers</u>	Schreiber	Science	NF	6-9	750			ABG523162	\$4.50		
<u>Pet Heroes - Scholastic Reader!® Level 3</u>	Corse	Beginning Reader	NF	6-8		M	20-24	ABG525837	\$3.99		
<u>Please Don't Feed the Bears - Rookie Read-About® Science—Animals</u>	Fowler	Science	NF	5-7	480	G	12	ABG387300	\$4.95		
<u>Ponies, Science Readers Level 1 - National Geographic Kids Readers</u>	Marsh	Science	NF	4-6	440			ABG543362	\$4.00		
<u>Powerful Polar Bears - Science Vocabulary Readers</u>	Bennett	Science	NF	6-8	700	L	20-24	ABG987646	\$3.95		
<u>Puppies and Kittens - Now You See It!</u>	Corse	Science	NF	6-8	850			ABG523097	\$5.99		
<u>Really Cool Reptiles - Science Vocabulary Readers</u>	Martin	Science	NF	6-8				ABG506074	\$3.95		
<u>Remarkable Reindeer - Science Vocabulary Readers</u>	Bauer	Science	NF	6-8	620	M	20-24	ABG987650	\$3.95		
<u>Save the Rain Forests - Rookie Read-About® Science—Habitats and Ecosystems</u>	Fowler	Science	NF	5-7	620	L	20-24	ABG383532	\$4.95		
<u>See the Monkeys at the Zoo</u>	Bruni	Science	NF	5-7		B	2	ABG964677	\$4.50		
<u>Sleek Seals - Science Vocabulary Readers</u>	Blake	Science	NF	6-8	580	L	20-24	ABG987648	\$3.95		
<u>Snap!, A Book about Alligators and Crocodiles - Wild About Animals</u>	Berger	Science	NF	6-8	440	K	16-18	ABG931746	\$3.99		
<u>Some Animals Have Horns</u>	Meadows	Science	NF	5-7		B	2	ABG964678	\$4.50		
<u>Spider Names - Emergent Science Readers</u>	Canizares	Science	NF	4-7				ABG39795	\$4.33		
<u>Springtime Addition - Rookie Read-About® Math</u>	Fuller	Math, Geometry	NF	5-7	120	E	8	ABG439874	\$5.95		
<u>Sting!, A Book about Dangerous Animals - Wild About Animals</u>	Berger	Science	NF	6-8	520	L	20-24	ABG980187	\$4.50		
<u>Strange Bugs - Science Vocabulary Readers</u>	Martin	Science	NF	6-8		M	20-24	ABG500741	\$3.95		
<u>Super Spiders - Science Vocabulary Readers</u>	Blake	Science	NF	6-8	470			ABG987638	\$3.95		
<u>These Birds Can't Fly - Rookie Read-About® Science—Animal Adaptations &amp; Behavior</u>	Fowler	Science	NF	5-7	510	H	14	ABG383844	\$4.95		
<u>They Call Me Woolly, What Animal Names Can Tell Us</u>	Duquette	Science	NF	5-9	470	K	16-18	ABG980565	\$5.95		
<u>Tracks in the Sand</u>	Levin	Science	NF	5-7		G	12	ABG968898	\$4.67		
<u>Turtles Take Their Time - Rookie Read-About Science</u>	Fowler	Science	NF		570	M	20-24	ABG387411	\$6.60		
<u>Turtles - Now I Know</u>	Berger	Science	NF	4-7	330	E	8	ABG988851	\$4.95		
<u>Ugly Animals - Scholastic Reader!® Level 3</u>	Berger	Science	NF	6-8	780	O	34-38	ABG534663	\$3.99		
<u>Underwater Counting, Even Numbers</u>	Pallotta	Science	NF	4-7	730	M	20-24	ABG938152	\$6.95		



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<u>The Very Hungry Caterpillar</u>	Carle	Number, Counting	F	4-6	460	J	16-18	ABG03029	\$7.95		
<u>Whales</u>	Sinclair	Science	NF	6-7		H	14	ABG529108	\$4.95		
<u>What Can Insects Do?</u>	Rothman	Science	NF	6-7		F	10	ABG528903	\$3.95		
<u>What Do You Do With a Tail Like This?</u>	Page	Q&A Book	NF	4-8	620	J	16-18	ABG970415	\$8.00		
<u>What Is a Reptile? - Now I Know</u>	Berger	Science	NF	4-7	430	E	8	ABG988852	\$4.95		
<u>What's It Like to Be a Fish? - Let's-Read-and-Find-Out Science</u>	Pfeffer	Science	NF	5-8	680	K	16-18	ABG932865	\$5.95		
<u>Who Lives in the Arctic? - Emergent Science Readers</u>	Canizares	Science	NF	4-6	620	B	2	ABG76150	\$4.33		
<u>Wonderful Wolves - Science Vocabulary Readers</u>	Martin	Science	NF	6-8	460	K	16-18	ABG987651	\$3.95		

COMPETENCY GOAL 2: The learner will make observations and use student-made rules to build an understanding of solid earth materials.

2.01 Describe and sort a variety of earth materials based on their properties: color, hardness, shape, size

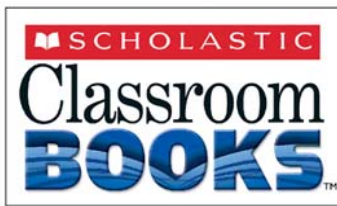
2.02 Describe rocks and other earth materials in more than one way, using student-made rules.

2.03 Observe the various components that combine to make soil.

2.04 Compare the components of soil samples from different places.

2.05 Explore where useful earth materials are found and how they are used.

<u>Antarctica - Rookie Read-About® Geography—Continents</u>	Fowler	Beginning Reader	NF	5-7		L	20-24	ABG384523	\$5.95		
<u>Dirt</u>	Tomecek	Science	NF	5-8				ABG526359	\$5.95		
<u>Glaciers - Scholastic Time-to-Discover Reader</u>	Berger	Science	NF	4-6				ABG967902	\$3.95		
<u>I Am a Rock - Hello Reader!® Science Level 1</u>	Marzollo	Science	NF	4-7	70	J	16-18	ABG945167	\$6.60		
<u>I Love Rocks - Rookie Reader®—Level B</u>	Meister	Emergent Reader	F	4-7		E	8	ABG384519	\$4.95		
<u>Icebergs, Ice Caps, and Glaciers - Rookie Read-About® Science—Earth Science</u>	Fowler	Science	NF	5-7	760	H	14	ABG383685	\$4.95		
<u>Our Earth</u>	Rockwell	Science	NF	4-7	580	L	20-24	ABG910471	\$3.95		
<u>Our Earth: Clean Energy - Conservation: Scholastic News Nonfiction Readers</u>	Hock	Science	NF	6-7	580			ABG141153	\$6.95		
<u>Our Earth: Helping Out - Conservation: Scholastic News Nonfiction Readers</u>	Hock	Science	NF	6-7	650			ABG141150	\$6.95		
<u>Our Earth: Keeping It Clean - Conservation: Scholastic News Nonfiction Readers</u>	Hock	Science	NF	6-7	510			ABG141152	\$6.95		
<u>Our Earth: Making Less Trash - Conservation: Scholastic News Nonfiction Readers</u>	Hock	Science	NF	6-7	590			ABG141154	\$6.95		
<u>Our Earth: Saving Energy - Conservation: Scholastic News Nonfiction Readers</u>	Hock	Science	NF	6-7	600			ABG141155	\$6.95		
<u>Our Earth: Saving Water - Conservation: Scholastic News Nonfiction Readers</u>	Hock	Science	NF	6-7	590			ABG141156	\$6.95		



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<b>Rocks! Rocks! Rocks!</b>	Wallace	Informational Narrative	NF	5-7				ABG523683	\$4.95		

COMPETENCY GOAL 3: *The learner will make observations and conduct investigations to build an understanding of the properties and relationship of objects.*

3.01 *Describe the differences in the properties of solids and liquids.*

<b>Milk to Ice Cream - Welcome Books™—How Things Are Made</b>	Snyder	Social Studies	NF	5-7	220	G	12	ABG427183	\$4.95		
<b>Solids, Liquids, and Gases - Rookie Read-About® Science—Physical Science</b>	Garrett	Science	NF	5-7	150	F	10	ABG439877	\$4.95		
<b>Water Changes</b>	Ives	Science	NF	5-6		D	6	ABG528235	\$3.95		
<b>What Are Atoms? - Rookie Read-About® Science—Physical Science</b>	Trumbauer	Science	NF	5-7	380	I	16	ABG439881	\$4.95		
<b>What Is Mass? - Rookie Read-About® Science—Physical Science</b>	Curry	Science	NF	5-7	230	I	16	ABG439878	\$4.95		
<b>What Is Matter? - Rookie Read-About® Science—Physical Science</b>	Curry	Science	NF	5-7	340	I	16	ABG439879	\$4.95		
<b>Where Do Puddles Go? - Rookie Read-About® Science—Weather and Seasons</b>	Robinson	Science	NF	5-7	570	I	16	ABG387443	\$4.95		

3.02 *Investigate several ways in which objects can be described, sorted or classified.*

3.03 *Classify solids according to their properties: color, texture, shape, ability to float or sink*

3.04 *Determine the properties of liquids: color, ability to float or sink, tendency to flow*

3.05 *Observe mixtures including: solids with solids; liquids with liquids; solid with liquids*

<b>Ice - Scholastic Time-to-Discover Reader</b>	Berger	Science	NF	4-6				ABG967903	\$3.95		
<b>Icky Bug Shapes</b>	Pallotta	Science	NF	5-7	490	K	16-18	ABG938918	\$5.99		
<b>What Is Density? - Rookie Read-About® Science - Physical Science</b>	Barkan	Science	NF	5-7	330	H	14	ABG898169	\$4.95		
<b>What Is Volume? - Rookie Read-About® Science - Physical Science</b>	Trumbauer	Science	NF	5-7	360	I	16	ABG898170	\$4.95		

COMPETENCY GOAL 4: *The learner will make observations and conduct investigations to build an understanding of balance, motion and weighing of objects.*

4.01 *Describe different ways in which objects can be moved.*

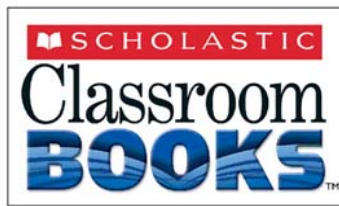
4.02 *Observe that movement of an object can be affected by pushing or pulling.*

4.03 *Investigate and observe that objects can move steadily or change direction.*

4.04 *Observe and describe balance as a function of position and weight.*

4.05 *Describe and observe systems that are unstable and modify them to reach equilibrium.*





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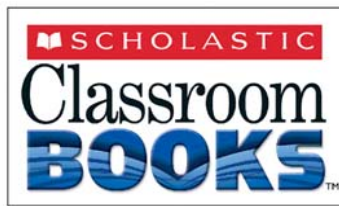
TITLE/SERIES	AUTHOR	GENRE	F_NF	AGES	LEXILE	GRL	DRA	ITEM#	PRICE	QTY#	TOTAL\$
<u>Back and Forth - Rookie Read-About® Science—Physical Science</u>	Murphy	Science	NF	5-7	590	G	12	ABG414306	\$4.95		
<u>Energy in Motion - Rookie Read-About® Science - Physical Science</u>	Stewart	Science	NF	5-7	310	F	10	ABG895995	\$4.95		
<u>Fun with Simple Machines</u>	Tarlow	Informational Narrative	NF			C	3-4	ABG967661	\$4.67		
<u>Gravity - Emergent Science Readers</u>	Canizares	Science	NF	4-6				ABG908127	\$4.33		
<u>Machines We Use - It's Science!</u>	Hewitt	Science	NF	6-8	640	P	34-38	ABG383816	\$6.95		
<u>Make It Move - Emergent Science Readers</u>	Canizares	Science	NF	4-6		E	8	ABG908121	\$4.33		
<u>On the Scale, a Weighty Tale - Math Is CATegorical™</u>	Cleary	Rhyme	NF	5-8	780			ABG520924	\$5.50		
<u>Push and Pull - Rookie Read-About® Science—Physical Science</u>	Murphy	Science	NF	5-7	600	G	12	ABG414305	\$4.95		
<u>Simple Machines - Rookie Read-About® Science—Physical Science</u>	Fowler	Science	NF	5-7		K	16-18	ABG384530	\$4.95		
<u>Tell Me How Much It Weighs - Whiz Kids</u>	Willis	Science	NF	5-7	490	M	20-24	ABG397164	\$5.95		
<u>What Is a Plane? - Welcome Books™—Simple Machines</u>	Douglas	Science	NF	5-7	230	F	10	ABG414513	\$4.95		
<u>What Is a Pulley? - Welcome Books™—Simple Machines</u>	Douglas	Science	NF	5-7	300	F	10	ABG414514	\$4.95		
<u>What Is a Screw? - Welcome Books™—Simple Machines</u>	Douglas	Science	NF	5-7	310	F	10	ABG414515	\$4.95		
<u>What Is a Wheel and Axle? - Welcome Books™—Simple Machines</u>	Douglas	Science	NF	5-7	290	F	10	ABG414517	\$4.95		
<u>What Is Friction? - Rookie Read-About® Science</u>	Trumbauer	Science	NF	5-7	380	I	16	ABG438279	\$4.95		
<u>What Is Gravity? - Rookie Read-About® Science</u>	Trumbauer	Science	NF	5-7	340	H	14	ABG438280	\$4.95		
<u>What Is Velocity? - Rookie Read-About® Science—Physical Science</u>	Barkan	Science	NF	5-7	350	I	16	ABG439880	\$4.95		
<u>What Magnets Can Do - Rookie Read-About® Science—Physical Science</u>	Fowler	Science	NF	5-7	580	K	16-18	ABG387441	\$4.95		
<u>You Can Use a Balance - Rookie Read-About® Science—Physical Science</u>	Bullock	Science	NF	5-7	300	G	12	ABG431960	\$4.95		

### GRADE 2

COMPETENCY GOAL 1: *The learner will conduct investigations and build an understanding of animal life cycles.*

1.01 *Describe the life cycle of animals including: birth, developing into an adult, reproducing, aging and death*

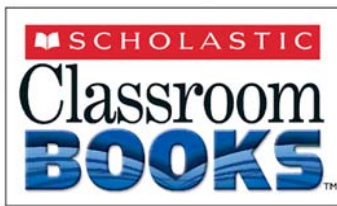
<u>All About Turtles</u>	Arnosky	Science	NF	7-9	840	Q	40	ABG69781	\$5.99		
<u>Amazing Dolphins!, I Can Read Book! Level 2 - Wildlife Conservation Society</u>	Thomson	Science	NF	5-8	670			ABG500026	\$4.50		
<u>Amazing Gorillas!, I Can Read Book! Level 2 - Wildlife Conservation Society</u>	Thomson	Science	NF	4-8	670	O	34-38	ABG986668	\$4.50		



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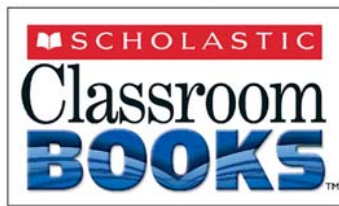
TITLE/SERIES	AUTHOR	GENRE	F_NF	AGES	LEXILE	GRL	DRA	ITEM#	PRICE	QTY#	TOTAL\$
Amazing Sharks!, I Can Read Book! Level 2 - Wildlife Conservation Society	Thomson	Science	NF	7-8	570	O	34-38	ABG986667	\$4.50		
Amazing Snakes!, An I Can Read Book! - Wildlife Conservation Society	Thomson	Science	NF	5-8	910	L	20-24	ABG902843	\$4.50		
Amazing Tigers!, An I Can Read Book! - Wildlife Conservation Society	Thomson	Science	NF	6-8	590	O	34-38	ABG515558	\$3.95		
Amazing Whales!, I Can Read Book! Level 2 - Wildlife Conservation Society	Thomson	Science	NF	7-8	630	K	16-18	ABG986666	\$4.50		
Amphibians - Scholastic True Or False	Berger	Science	NF	7-8				ABG520207	\$4.99		
Animal Dads	Collard III		NF	6-8	790	N	28-30	ABG03502	\$4.95		
Animals Grow Up - Investigators: Life Cycles	Nelson	Science	NF	5-7		F	10	ABG516729	\$5.95		
Baby Animals - Scholastic True or False	Berger	Science	NF	7-10		M	20-24	ABG500391	\$4.99		
Baby Farm Animals	James	Science	NF	5-7		C	3-4	ABG964685	\$4.50		
A Baby Lobster Grows Up - How Things Grow: Scholastic News Nonfiction Readers	Marsico	Science	NF	5-7	640	I	16	ABG135768	\$6.95		
Butterfly / Mariposa - Emergent Science Readers	Canizares	Science	NF	4-7		C	3-4	ABG956240	\$3.95		
Chick Life Cycle - Science Vocabulary Readers	Bennett	Science	NF	6-8				ABG987658	\$3.95		
The Chicken or the Egg - Rookie Read-About® Science—Animals	Fowler	Science	NF	5-7	620	G	12	ABG387414	\$4.95		
Chickens Aren't the Only Ones	Heller	Science	NF	5-8	620	K	16-18	ABG42600	\$6.95		
An Egg Is Quiet	Aston	Science	NF	5-9	670	L	20-24	ABG505424	\$6.95		
Egg to Robin - Scholastic Time-to-Discover Reader	Berger	Science	NF	4-6				ABG957485	\$3.95		
The Emperor's Egg	Jenkins	Picture Book	F	5-7	570	M	20-24	ABG918806	\$4.95		
Flap and Sing: Birds - Investigators: Life Cycles	Nelson	Science	NF	5-7		E	8	ABG514887	\$5.95		
Frogs and Toads and Tadpoles, Too - Rookie Read-About® Science—Animals	Fowler	Science	NF	6-7	550	G	12	ABG387307	\$4.95		
Frogs!, Science Readers Level 1 - National Geographic Kids Readers	Carney	Science	NF	6-9	410			ABG525179	\$4.50		
From Caterpillar to Butterfly - Lifecycles	Legg	Science	NF	5-7	430	L	20-24	ABG396676	\$6.95		
From Egg to Chicken - Lifecycles	Legg	Science	NF	5-7	500	L	20-24	ABG396677	\$6.95		
From Tadpole to Frog - Lifecycles	Legg	Science	NF	5-7	460	L	20-24	ABG396679	\$6.95		
From Tadpole to Frog - Scholastic Readers™ Level 1	Zoehfeld	Science	NF	5-7	680	J	16-18	ABG527337	\$3.99		
Giant Pandas	Gibbons	Science	NF	5-8	860	O	34-38	ABG963617	\$5.95		
Growing Up - It's Science!	Hewitt	Science	NF	6-8		P	34-38	ABG383872	\$6.95		
Hop and Bounce: Kangaroos - Investigators: Life Cycles	Nelson	Science	NF	5-7		E	8	ABG516730	\$5.95		
How a Tadpole Grows Into a Frog - Amaze	Stewart	Science	NF	5-8	690			ABG142318	\$8.95		
How Kittens Grow	Johnson	Science	NF	4-8	470	L	20-24	ABG44784	\$3.99		
Jump and Croak: Frogs - Investigators: Life Cycles	Nelson	Science	NF	5-7		D	6	ABG516731	\$5.95		



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FOR KINDERGARTEN TO GRADE 8

TITLE/SERIES	AUTHOR	GENRE	F_NF	AGES	LEXILE	GRL	DRA	ITEM#	PRICE	QTY#	TOTAL\$
<u>A Komodo Dragon Hatchling Grows Up - Life Cycles: Scholastic News Nonfiction Readers</u>	Marsico	Science	NF	5-7	360	I	16	ABG135770	\$6.95		
<u>Little Pink Pup</u>	Kerby	Science	NF	5-8	620			ABG545040	\$5.00		
<u>Monkeys Are a Lot Like Us - Rookie Read-About® Science—Animals</u>	Fowler	Science	NF	5-7	540	I	16	ABG370001	\$4.95		
<u>One Tiny Turtle</u>	Davies	Science	NF	5-8	650	N	28-30	ABG942983	\$6.95		
<u>Panda Kindergarten</u>	Ryder	Science	NF	6-10	1000			ABG529974	\$5.50		
<u>A Peachick Grows Up - Life Cycles: Scholastic News Nonfiction Readers</u>	Marsico	Science	NF	5-7	650	I	16	ABG135774	\$6.95		
<u>Penguin - See How They Grow</u>	Fletcher	Science	NF	5-7				ABG292951	\$3.99		
<u>Polar Animal Babies / Bebes de animales polares - Scholastic Time-to-Discover Reader</u>	Berger		NF	5-7				ABG987986	\$3.95		
<u>Rainforest, Discover Earth's Ecosystems - Life Cycles</u>	Callery	Science	NF	7-9				ABG546462	\$5.95		
<u>S-s-s-snakes</u>	Howie	Science	NF	7-8	540	J	16-18	ABG984388	\$4.99		
<u>Sharks</u>	Gibbons	Science	NF	5-8	660	M	20-24	ABG930035	\$4.95		
<u>Sharks, Level 1 - Scholastic Reader!® Science Level 1</u>	Guiberson	Science	NF	5-8	530	J	16-18	ABG942503	\$3.99		
<u>Sharks, Science Readers Level 2 - National Geographic Kids Readers</u>	Schreiber	Science	NF	6-9	520			ABG511275	\$4.50		
<u>Sometimes Things Change - Rookie Reader®</u>	Eastman	Beginning Reader	NF		160	G	12	ABG417685	\$4.95		
<u>Stellaluna</u>	Cannon	Picture Book	F	6-8	600	N	28-30	ABG48379	\$9.50		
<u>Swim and Snap: Alligators - Investigators: Life Cycles</u>	Nelson	Science	NF	5-7		E	8	ABG516733	\$5.95		
<u>A Tadpole Grows Up - Life Cycles: Scholastic News Nonfiction Readers</u>	Zollman	Science	NF	5-7	440	G	12	ABG894693	\$6.95		
<u>What Lays Eggs?</u>	Street	Science	NF	6-8		I	16	ABG964757	\$4.50		
<i>1.02 Observe that insects need food, air and space to grow.</i>											
<i>1.03 Observe the different stages of an insect life cycle.</i>											
<i>1.04 Compare and contrast life cycles of other animals such as mealworms, ladybugs, crickets, guppies or frogs.</i>											
<u>Ants, Bees, and Other Social Insects - World Discovery Science Reader</u>	Hirschmann	Science	NF	7-9	750	N	28-30	ABG956631	\$4.95		
<u>Big Bug Surprise</u>	Gran	Picture Book	F	5-8	610	L	20-24	ABG505738	\$4.95		
<u>Big Bugs - See More Reader</u>	Simon	Science	NF	7-9	810	N	28-30	ABG985183	\$4.95		
<u>Bugs A to Z</u>	Lawton	Science	NF	5-7				ABG527330	\$4.99		
<u>Butterflies and Moths - Nic Bishop</u>	Bishop	Science	NF	7-10	890			ABG520724	\$8.95		
<u>Butterflies - National Geographic Kids—Great Migrations</u>	Marsh	Science	NF	7-8	710			ABG531252	\$4.50		
<u>Butterflies - Now I Know</u>	Berger	Science	NF	4-7		I	16	ABG992389	\$4.95		

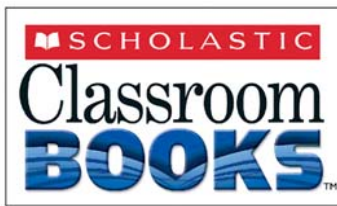


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TITLE/SERIES	AUTHOR	GENRE	F_NF	AGES	LEXILE	GRL	DRA	ITEM#	PRICE	QTY#	TOTAL\$
Butterfly Battle - The Magic School Bus® Chapter Books	White	Informational Narrative	NF	7-9	630	P	34-38	ABG942936	\$4.99		
Butterfly Life Cycle - Science Vocabulary Readers	Bauer	Science	NF	6-8				ABG987652	\$3.95		
Buzz!, A Book about Insects - Wild About Animals	Berger	Science	NF	6-8	370	M	20-24	ABG980186	\$3.95		
Crawl and Fly: Ladybugs - Investigators: Life Cycles	Nelson	Science	NF	5-7		D	6	ABG516732	\$5.95		
Diary of a Spider	Cronin	Humor, Silliness	F	6-9	510	K	16-18	ABG524330	\$5.95		
An Earthworm's Life - Nature Upclose	Himmelman	Informational Narrative	NF	5-7		L	20-24	ABG383953	\$6.95		
An Extraordinary Life, The Story of a Monarch Butterfly	Pringle	Science	NF	7-11	1140	V	50	ABG928866	\$5.95		
Flies Are Fascinating - Rookie Read-About® Science—Animals	Wilkinson	Science	NF	5-7	610	L	20-24	ABG411345	\$4.95		
Fly, Monarch! Fly!	Wallace	Informational Narrative	F	5-7	550	N	28-30	ABG516085	\$5.95		
Grasshoppers - Scholastic Time-to-Discover Reader	Berger	Science	NF	4-6	330	F	10	ABG944540	\$3.95		
The Grouchy Ladybug	Carle		F	5-8	560	J	16-18	ABG13066	\$7.95		
Grub to Ladybug - Scholastic Time-to-Discover Reader	Berger	Science	NF	4-6				ABG957487	\$3.95		
A House Spider's Life - Nature Upclose	Himmelman	Informational Narrative	NF	5-7		K	16-18	ABG383954	\$6.95		
I See Bugs	Blevins	Science	NF			A	A-1	ABG967673	\$4.67		
Insect Invaders - The Magic School Bus® Chapter Books	Capeci	Informational Narrative	NF	7-9	610	P	34-38	ABG931431	\$4.99		
It Could Still Be a Worm - Rookie Read-About® Science—Animals	Fowler	Science	NF	5-7	670	H	14	ABG380491	\$4.95		
It's a Good Thing There Are Insects - Rookie Read-About® Science—Animals	Fowler	Science	NF	5-7	520	G	12	ABG411343	\$4.95		
The Journey of a Butterfly - Lifecycles	Scrace	Science	NF	5-7	510	P	34-38	ABG368461	\$6.95		
La Mariposa	Jimenez	Realistic Fiction	F	7-10	750	P	34-38	ABG968763	\$11.33		
A Ladybug's Life - Nature Upclose	Himmelman	Informational Narrative	NF	5-7		I	16	ABG383777	\$6.95		
The Life of a Butterfly - Science Library	Bernard	Science	NF	7-9	490	K	16-18	ABG65999	\$3.50		
The Magic School Bus® Gets Ants in Its Pants, A Book About Ants	Cole	Informational Narrative	NF	6-9	380	P	34-38	ABG40024	\$3.50		
The Magic School Bus® Inside a Beehive	Cole	Informational Narrative	NF	6-9	520	P	34-38	ABG25721	\$6.99		
Monarch Butterflies	Alexander	Science	NF	6-7		I	16	ABG529118	\$4.95		
Monarch Butterflies - Scholastic Reader!® Level 3	Waters	Science	NF	6-8	620	L	20-24	ABG507234	\$3.99		
A Monarch Butterfly's Life - Nature Upclose	Himmelman	Informational Narrative	NF	5-7		J	16-18	ABG383955	\$6.95		
Spiders	Gibbons	Science	NF	6-9	640	L	20-24	ABG47874	\$4.95		
Spiders Are Not Insects - Rookie Read-About® Science—Animals	Fowler	Science	NF	5-7	550	G	12	ABG380493	\$4.95		
Spiders - Scholastic Science Readers™ Level 1	Otto	Science	NF	4-7	260	I	16	ABG938245	\$3.99		

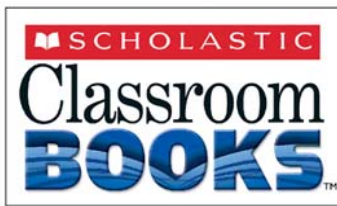
COMPETENCY GOAL 2: The learner will conduct investigations and use appropriate tools to build an understanding of the changes in weather.



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<i>2.01 Investigate and describe how moving air interacts with objects.</i>											
<i>2.02 Observe the force of air pressure pushing on objects.</i>											
<u>Can You See the Wind? - Rookie Read-About® Science—Earth Science</u>	Fowler	Science	NF	5-7		I	16	ABG383899	\$4.95		
<u>In the Air</u>	Berger	Science	NF	4-8		E	8	ABG908124	\$4.33		
<u>Please, Wind? - Rookie Reader®—Level B</u>	Greene	Emergent Reader	F	5-7				ABG410590	\$4.95		
<u>Tell Me Why Planes Have Wings - Whiz Kids</u>	Willis	Science	NF	5-7	540	L	20-24	ABG397168	\$5.95		
<u>Wind</u>	Bauer	Science	F	4-8	370	G	12	ABG971123	\$4.95		
<i>2.03 Describe weather using quantitative measures of: temperature, wind direction, wind speed, and precipitation.</i>											
<i>2.04 Identify and use common tools to measure weather: Wind vane and anemometer, thermometer, and rain gauge.</i>											
<u>#23 Twister on Tuesday - Magic Tree House</u>	Osborne	Fantasy	F	7-9	310	M	20-24	ABG931648	\$4.95		
<u>The Big Snow</u>	Hader	Picture Book	F	3-6	710	M	20-24	ABG44439	\$5.95		
<u>Blizzards! - Science Vocabulary Readers</u>	Charlesworth	Science	NF	6-8				ABG987642	\$3.95		
<u>Bringing the Rain to Kapiti Plain</u>	Aardema	Folktale, African	F	4-7		J	16-18	ABG42870	\$6.95		
<u>The Cloud Book</u>	dePaola	Science	NF	6-9	680	N	28-30	ABG08531	\$5.95		
<u>Electric Storm - The Magic School Bus® Chapter Books</u>	Capeci	Informational Narrative	NF	7-9	570	P	34-38	ABG931434	\$4.99		
<u>Floods! - Science Vocabulary Readers</u>	Sweeney	Science	NF	6-8				ABG987643	\$3.95		
<u>Hurricane!</u>	Roydhouse	Science	NF	7-8	570	N	28-30	ABG980792	\$3.99		
<u>Hurricanes and Tornadoes - Scholastic Reader!® Level 3</u>	Waters	Science	NF	6-8	590	M	20-24	ABG507229	\$4.50		
<u>Hurricanes! - Science Vocabulary Readers</u>	Sweeney	Science	NF	6-8				ABG987645	\$3.95		
<u>It's Snowing!</u>	Gibbons	Science	NF	5-8	790			ABG544190	\$5.50		
<u>Lightning! - Science Vocabulary Readers</u>	Bauer	Science	NF	6-8				ABG987644	\$3.95		
<u>The Magic School Bus® Inside a Hurricane</u>	Cole	Informational Narrative	NF	6-9	500	P	34-38	ABG44687	\$6.99		
<u>The Magic School Bus® Kicks Up a Storm, A Book About Weather</u>	White	Informational Narrative	NF	5-8	290	P	34-38	ABG910275	\$3.99		
<u>The Magic School Bus® Lost in the Snow - Scholastic Reader!® Science Level 2</u>	Lane	Informational Narrative	NF	5-7	260	L	20-24	ABG956990	\$3.99		
<u>The Magic School Bus® Rides the Wind - Scholastic Reader!® Science Level 2</u>	Capeci	Informational Narrative	NF	5-7	310			ABG980108	\$4.99		
<u>The Magic School Bus® Weathers the Storm - Scholastic Reader!® Science Level 2</u>	Earhart	Informational Narrative	NF	5-7	300			ABG508603	\$4.50		
<u>Rain - Clouds, Rain &amp; Snow</u>	Bauer	Beginning Reader	NF	5-6	170	E	8	ABG971121	\$4.50		
<u>Raindrops - Rookie Reader®—Level B</u>	Brooks	Beginning Reader	F	5-7		D	6	ABG383897	\$4.95		
<u>Sergio and the Hurricane</u>	Wallner	Realistic Fiction	F	5-8	700	L	20-24	ABG985756	\$5.95		
<u>Snow - Clouds, Rain &amp; Snow</u>	Bauer	Beginning Reader	NF	5-7	440	H	14	ABG971122	\$4.50		

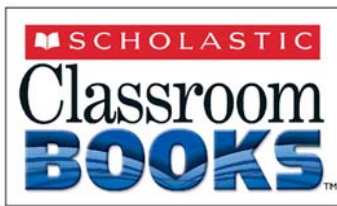


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<b>Storms</b>	Durgin-Bruce	Science	NF	5-8		F	10	ABG968894	\$5.27		
<b>Storms, Level 1 - National Geographic Kids Readers</b>	Goin	Science	NF	6-8	500			ABG534243	\$4.00		
<b>Storms - Scholastic True Or False</b>	Berger	Science	NF	7-8				ABG520202	\$4.99		
<b>Thunder and Lightning - Scholastic Science Readers™ Level 1</b>	Pfeffer	Science	NF	5-8	430	K	16-18	ABG969323	\$6.60		
<b>Thunder Cake</b>	Polacco	Realistic Fiction	F	6-9	630	M	20-24	ABG45426	\$6.95		
<b>Tornadoes! - Science Vocabulary Readers</b>	Martin	Science	NF	6-8				ABG987641	\$3.50		
<b>Twister Trouble - The Magic School Bus® Chapter Books</b>	Schreiber	Informational Narrative	NF	7-9	520	O	34-38	ABG920419	\$4.99		
<b>Weather or Not</b>	Dobeck	Science	NF	7-9	420	N	28-30	ABG935124	\$3.50		
<b>Weather Words and What They Mean</b>	Gibbons	Science	NF	4-8	450	R	40	ABG44408	\$5.95		
<b>Weather, An Usborne Beginners Book - Usborne Books</b>	Clarke	Science	NF	7-9	740			ABG510977	\$4.95		
<b>Weather! - Science Vocabulary Readers</b>	Martin	Science	NF	6-8	430	L	20-24	ABG987640	\$3.95		
<b>What Will the Weather Be Like Today?</b>	Rogers	Rhyme	F	4-8	470	H	14	ABG45013	\$5.95		
<b>What's the Weather Today? - Rookie Read-About® Science—Weather and Seasons</b>	Fowler	Science	NF	5-7	490	G	12	ABG387302	\$4.95		
<b>When a Storm Comes Up - Rookie Read-About® Science—Weather and Seasons</b>	Fowler	Science	NF	5-7	650	H	14	ABG387442	\$4.95		
<b>Wild Weather: Hurricanes! - Hello Reader!® Science Level 4</b>	Hopping	Science	NF	7-9	530	P	34-38	ABG46378	\$3.99		
<i>2.05 Discuss and determine how energy from the sun warms the land, air and water.</i>											
<i>2.06 Observe and record weather changes over time and relate to time of day and time of year.</i>											
<b>Energy from the Sun - Rookie Read-About® Science—Earth Science</b>	Fowler	Science	NF	5-7	600	I	16	ABG383683	\$4.95		
<b>How Do You Know It's Fall? - Rookie Read-About® Science—Weather and Seasons</b>	Fowler	Science	NF	5-7	650	F	10	ABG387304	\$4.95		
<b>How Do You Know It's Spring? - Rookie Read-About® Science—Weather and Seasons</b>	Fowler	Science	NF	5-7	620	F	10	ABG387298	\$4.95		
<b>How Do You Know It's Summer? - Rookie Read-About® Science—Weather and Seasons</b>	Fowler	Science	NF	5-7	520	F	10	ABG387305	\$4.95		
<b>How Do You Know It's Winter? - Rookie Read-About® Science—Weather and Seasons</b>	Fowler	Science	NF	5-7	570	F	10	ABG387299	\$4.95		
<b>My Light</b>	Bang	Science	NF	4-7	690	K	16-18	ABG975116	\$6.95		
<b>The Sun - Discovering My World: Solar System</b>	Berger	Science	NF	5-6				ABG535163	\$2.95		
<b>We Like Summer!</b>	Blevins	Emergent Reader	NF			C	3-4	ABG967670	\$4.67		
<b>Weather</b>	Fleisher	Science	NF	8-9	430	P	34-38	ABG935147	\$3.95		
<b>What Is the Weather Today?</b>	Jose	Realistic Fiction	NF	6-8		I	16	ABG964756	\$4.50		

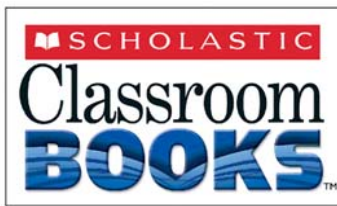




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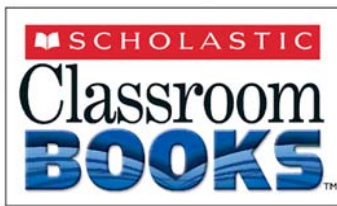
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<i>COMPETENCY GOAL 3: The learner will observe and conduct investigations to build an understanding of changes in properties.</i>											
<i>3.01 Identify three states of matter: solid, liquid, gas</i>											
<i>3.02 Observe changes in state due to heating and cooling of common materials.</i>											
<i>3.03 Explain how heat is produced and can move from one material or object to another.</i>											
<u>Bend It, Stretch It: Rubber - Investigators: Materials</u>	Nelson	Science	NF	6-7		D	6	ABG515229	\$5.95		
<u>Chop It, Carve It: Wood - Investigators: Materials</u>	Scott	Science	NF	6-7		E	8	ABG515227	\$5.95		
<u>Energy Is Everywhere - Rookie Read-About® Science - Physical Science</u>	Young	Science	NF	5-7	50	D	6	ABG898167	\$4.95		
<u>From Wax to Crayon - Changes</u>	Forman	Science	NF	7-9		M	20-24	ABG380668	\$6.95		
<u>Hot Numbers, Cool Math - Rookie Read-About® Math</u>	Sargent	Math, Geometry	NF	5-7				ABG129053	\$5.95		
<u>How Is a Crayon Made?</u>	Charles	Social Studies	NF	4-9	970	P	34-38	ABG45997	\$6.95		
<u>I Am Fire - Hello Reader!® Science Level 1</u>	Marzollo	Science	F	3-6	160	G	12	ABG945163	\$6.33		
<u>It Could Still Be Water - Rookie Read-About® Science —Physical Science</u>	Fowler	Science	NF	5-7	590	F	10	ABG387409	\$4.95		
<u>Made with Glass</u>	Cherrington	Science	NF			G	12	ABG969381	\$4.67		
<u>The Magic School Bus® in the Arctic, A Book About Heat</u>	Schreiber	Informational Narrative	NF	6-9	570	P	34-38	ABG18724	\$3.99		
<u>Melt It, Shape It: Glass - Investigators: Materials</u>	Nelson	Science	NF	6-7		F	10	ABG514893	\$5.95		
<u>Rip It, Tear It: Paper - Investigators: Materials</u>	Nelson	Science	NF	6-7		D	6	ABG515230	\$5.95		
<u>Use It, Reuse It: Plastic - Investigators: Materials</u>	Nelson	Science	NF	6-7		E	8	ABG515228	\$5.95		
<u>Water and Ice</u>	Anderson	Science	NF	6-8		G	12	ABG964732	\$4.50		
<u>Wax to Crayon - Welcome Books™—How Things are Made</u>	Snyder	Social Studies	NF	5-7	290	G	12	ABG423089	\$4.95		
<u>What's It Like - Investigators: Materials</u>	Scott	Science	NF	6-7		F	10	ABG514889	\$5.95		
<i>3.04 Show that solids, liquids and gases can be characterized by their properties.</i>											
<i>3.05 Investigate and observe how mixtures can be made by combining solids, liquids or gases and how they can be separated again.</i>											
<i>3.06 Observe that a new material is made by combining two or more materials with properties different from the original material.</i>											
<u>Experiments With Solids, Liquids, and Gases - A True Book™—Science Experiments</u>	Tocci	Science	NF	8-11	680	N	28-30	ABG412504	\$6.95		
<u>Experiments with Solids, Liquids, and Gases, All New, All True - A True Book™—Experiments</u>	Taylor-Butler	Science	NF	8-10	580			ABG603304	\$6.95		
<u>From Cow to Ice Cream - Changes</u>	Knight	Science	NF	7-9	710	N	28-30	ABG383514	\$6.95		
<u>Look How It Changes! - Rookie Read-About® Science - Physical Science</u>	Young	Science	NF	5-7	10	E	8	ABG898168	\$4.95		
<u>Why Is Soap So Slippery?, And Other Bathtime Questions</u>	Ripley	Science	NF	6-8	870	O	34-38	ABG990030	\$4.95		



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<i>COMPETENCY GOAL 4: The learner will conduct investigations and use appropriate technology to build an understanding of the concepts of sound.</i>											
<i>4.01 Demonstrate how sound is produced by vibrating objects and vibrating columns of air.</i>											
<i>4.02 Show how the frequency can be changed by altering the rate of the vibration</i>											
<i>4.03 Show how the frequency can be changed by altering the size and shape of a variety of instruments.</i>											
<i>4.04 Show how the human ear detects sound by having a membrane that vibrates when sound reaches it.</i>											
<i>4.05 Observe and describe how sounds are made by using a variety of instruments and other "sound makers" including the human vocal cords.</i>											
<u>All About Sound - Rookie Read-About® Science</u>	Trumbauer	Science	NF	5-7	260	H	14	ABG438278	\$4.95		
<u>Hearing Things - Rookie Read-About® Science—Animal Adaptations &amp; Behavior</u>	Fowler	Science	NF	5-7	510	F	10	ABG387293	\$4.95		
<u>The Magic School Bus® Explores the Senses</u>	Cole	Informational Narrative	NF	8-10	490	P	34-38	ABG44698	\$6.99		
<u>Sound, Heat &amp; Light: Energy at Work</u>	Berger	Science	NF	6-9	360	L	20-24	ABG46103	\$4.95		
<u>Sounds All Around, Stage 1 - Let's-Read-and-Find-Out Science</u>	Pfeffer	Science	NF	4-6	380	K	16-18	ABG915452	\$4.95		
<b>GRADE 3</b>											
<i>COMPETENCY GOAL 1: The learner will conduct investigations and build an understanding of plant growth and adaptations.</i>											
<i>1.01 Observe and measure how the quantities and qualities of nutrients, light, and water in the environment affect plant growth.</i>											
<i>1.02 Observe and describe how environmental conditions determine how well plants survive and grow in a particular environment.</i>											
<i>1.03 Investigate and describe how plants pass through distinct stages in their life cycle including: Growth; Survival; Reproduction</i>											
<i>1.04 Explain why the number of seeds a plant produces depends on variables such as light, water, nutrients, and pollination.</i>											
<i>1.05 Observe and discuss how bees pollinate flowers.</i>											
<i>1.06 Observe, describe and record properties of germinating seeds.</i>											
<u>Autumn Leaves</u>	Robbins	Picture Book	NF	6-8	630	N	28-30	ABG913143	\$5.95		
<u>Bananas - A True Book™—Food &amp; Nutrition</u>	Landau	Science	NF	8-10	810	M	20-24	ABG383990	\$6.95		
<u>The Buzz on Bees, Why Are They Disappearing?</u>	Rotner	Science	NF	7-11	950			ABG547757	\$4.95		
<u>Corn - A True Book™—Food &amp; Nutrition</u>	Landau	Science	NF	8-10	860	M	20-24	ABG384174	\$6.95		
<u>Desert Giant, The World of the Saguaro Cactus</u>	Bash	Science	NF	7-10	980	L	20-24	ABG45944	\$5.95		
<u>Douglas Fir - Habitats</u>	Davis	Science	NF	7-9				ABG383512	\$6.95		
<u>Experiments With Plants - A True Book™—Science Experiments</u>	Tocci	Science	NF	8-11	700	N	28-30	ABG412503	\$6.95		
<u>Experiments with Plants, All New, All True - A True Book™—Experiments</u>	Taylor-Butler	Science	NF	8-10	630			ABG603302	\$6.95		
<u>From Seed to Plant</u>	Gibbons	Science	NF	5-8	660	M	20-24	ABG63892	\$5.95		



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TITLE/SERIES	AUTHOR	GENRE	F_NF	AGES	LEXILE	GRL	DRA	ITEM#	PRICE	QTY#	TOTAL\$
<u>George Washington Carver - Biographies: Scholastic News Nonfiction Readers</u>	Kittinger	Biography	NF	6-8	480	H	14	ABG894667	\$6.95		
<u>The Life and Times of the Peanut</u>	Micucci	Science	NF	6-9	980	Q	40	ABG978510	\$4.95		
<u>The Magic School Bus® Gets Planted, A Book About Photosynthesis</u>	Degen	Informational Narrative	NF	6-9	530	P	34-38	ABG92246	\$3.50		
<u>The Magic School Bus® Plants Seeds, A Book About How Living Things Grow</u>	Relf	Informational Narrative	NF	6-9	420	P	34-38	ABG22296	\$3.99		
<u>Plants and Flowers - It's Science!</u>	Hewitt	Science	NF	6-8		P	34-38	ABG383765	\$6.95		
<u>Redwoods</u>	Chin	Environmental Fiction	F	7-9	1100			ABG527399	\$6.95		
<u>A Tree Is Growing</u>	Dorros	Science	NF	5-8	790			ABG45301	\$4.95		

COMPETENCY GOAL 2: *The learner will conduct investigations to build understanding of soil properties.*

2.01 *Observe and describe the properties of soil: Color; Texture; Capacity to hold water*

2.02 *Investigate and observe that different soils absorb water at different rates.*

2.03 *Determine the ability of soil to support the growth of many plants, including those important to our food supply.*

2.04 *Identify the basic components of soil: sand, clay, humus*

2.05 *Determine how composting can be used to recycle discarded plant and animal material.*

2.06 *Determine the relationship between heat and decaying plant matter in a compost pile.*

<u>Common Ground, The Water, Earth, and Air We Share</u>	Bang	Informational Narrative	F	7-10	740	O	34-38	ABG10057	\$4.95		
<u>The Magic School Bus® Gets Recycled - Scholastic Reader!® Science Level 2</u>	Bracken	Informational Narrative	NF	5-7	370	K	16-18	ABG989936	\$3.99		
<u>Recycle Every Day!</u>	Wallace	Environmental Fiction	F	6-7	600	N	28-30	ABG963608	\$6.95		
<u>Soil - A True Book™—Natural Resources</u>	Ditchfield	Science	NF	8-10	790	P	34-38	ABG421893	\$6.95		
<u>Trash and Treasure</u>	York	Social Studies	NF	6-7		G	12	ABG529131	\$3.95		

COMPETENCY GOAL 3: *The learner will make observations and use appropriate technology to build an understanding of the earth/moon/sun system.*

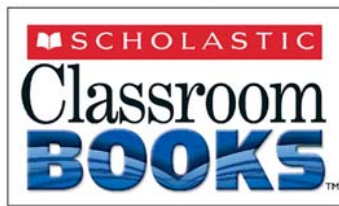
3.01 *Observe that light travels in a straight line until it strikes an object and is reflected and/or absorbed.*

<u>Color Day Relay - The Magic School Bus® Chapter Books</u>	Gangloff	Informational Narrative	NF	7-9	570	P	34-38	ABG956051	\$4.99		
<u>Light and Color - Straightforward Science</u>	Riley	Science	NF	8-10	910	S	40	ABG396709	\$6.95		

3.02 *Observe that objects in the sky have patterns of movement including: Sun; Moon; Stars*

3.03 *Using shadows, follow and record the apparent movement of the sun in the sky during the day.*

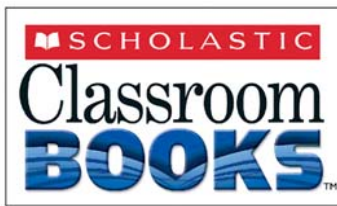
3.04 *Use appropriate tools to make observations of the moon*



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<i>3.05 Observe and record the change in the apparent shape of the moon from day to day over several months and describe the pattern of changes.</i>											
<i>3.06 Observe that patterns of stars in the sky stay the same, although they appear to move across the sky nightly.</i>											
<u>#8 Midnight on the Moon - Magic Tree House</u>	Osborne	Fantasy	F	7-9	320	M	20-24	ABG98825	\$4.95		
<u>Beyond Pluto, All New, All True - A True Book™—Space</u>	Landau	Science	NF	8-10	810	P	34-38	ABG139207	\$6.95		
<u>Black Holes, All New, All True - A True Book™—Space</u>	Than	Science	NF	8-10	940	P	34-38	ABG161340	\$6.95		
<u>Comets - Space Science: Scholastic News Nonfiction Readers</u>	Chrismer	Science	NF	6-7	520	I	16	ABG139226	\$6.95		
<u>Constellations - A True Book™—Space</u>	Sipiera	Science	NF	8-10	760	N	28-30	ABG383613	\$6.95		
<u>Constellations, All New, All True - A True Book™—Space</u>	Kim	Science	NF	8-10	840	P	34-38	ABG161342	\$6.95		
<u>Earth and the Universe - World of Wonder</u>	Graham	Science	NF	6-9	770			ABG153441	\$9.95		
<u>Earth, All New, All True - A True Book™—Space</u>	Landau	Science	NF	8-10	720	P	34-38	ABG139208	\$6.95		
<u>Earth - Scholastic News Readers™—Planets</u>	Taylor-Butler	Science	NF	5-8	420	I	16	ABG139227	\$6.95		
<u>The Earth - Science Vocabulary Readers</u>	Duhamel	Science	NF	6-8				ABG500731	\$3.95		
<u>First Encyclopedia of Space - Usborne Books</u>	Dowswell	Science	NF	7-10				ABG537241	\$9.95		
<u>Galaxies, All New, All True - A True Book™—Space</u>	Trammel	Science	NF	8-10	900	P	34-38	ABG161343	\$6.95		
<u>How Many Stars in the Sky?</u>	Hort	Realistic Fiction	F	5-8	500	L	20-24	ABG13505	\$5.95		
<u>If You Decide to Go to the Moon</u>	McNulty	Science	F	5-9	690	N	28-30	ABG993270	\$6.95		
<u>Jupiter, All New, All True - A True Book™—Space</u>	Landau	Science	NF	8-10	770	P	34-38	ABG139209	\$6.95		
<u>Jupiter - Scholastic News Readers™—Planets</u>	Taylor-Butler	Science	NF	5-8	520	I	16	ABG139228	\$6.95		
<u>Life in Space, An Usborne Beginners Book - Usborne Books</u>	Daynes	Science	NF	5-8				ABG506963	\$4.95		
<u>The Magic School Bus® and the Science Fair Expedition - The Magic School Bus®</u>	Cole	Informational Narrative	NF	6-9	530	P	34-38	ABG505644	\$6.99		
<u>The Magic School Bus® Lost in the Solar System</u>	Cole	Informational Narrative	NF	6-9	480	P	34-38	ABG41429	\$6.99		
<u>The Magic School Bus® Sees Stars, A Book About Stars</u>	White	Informational Narrative	NF	6-8	580	P	34-38	ABG18732	\$6.99		
<u>The Magic School Bus® Takes a Moonwalk - Scholastic Reader!® Science Level 2</u>	Cole	Science	NF	5-7	300			ABG968400	\$4.99		
<u>Mars, All New, All True - A True Book™—Space</u>	Landau	Science	NF	8-10	790	P	34-38	ABG139210	\$6.95		
<u>Mars - Scholastic News Readers™—Planets</u>	Chrismer	Science	NF	5-8	520	I	16	ABG139229	\$6.95		
<u>Mercury - Scholastic News Readers™—Planets</u>	Taylor-Butler	Science	NF	5-8	510	I	16	ABG139232	\$6.95		
<u>Meteor Showers, All New, All True - A True Book™—Space</u>	Kelley	Science	NF	8-10	880	P	34-38	ABG161345	\$6.95		
<u>The Moon</u>	Simon	Science	NF	8-12	730	P	34-38	ABG979644	\$6.95		
<u>The Moon Above Us</u>	Vranes	Science	NF			P	34-38	ABG964820	\$4.94		



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<u>The Moon Book</u>	Gibbons	Science	NF	5-9	740	O	34-38	ABG14905	\$6.95		
<u>The Moon, All New, All True - A True Book™—Space</u>	Landau	Science	NF	8-10	680	P	34-38	ABG139212	\$6.95		
<u>The Moon - Science Vocabulary Readers</u>	Carlin	Science	NF	6-8				ABG500732	\$3.95		
<u>The Moon - Space Science: Scholastic News Nonfiction Readers</u>	Chrismer	Science	NF	6-7	470	I	16	ABG139233	\$6.95		
<u>Neptune, All New, All True - A True Book™—Space</u>	Landau	Science	NF	8-10	760	P	34-38	ABG139213	\$6.95		
<u>Neptune - Scholastic News Readers™—Planets</u>	Chrismer	Science	NF	5-8	540	I	16	ABG139234	\$6.95		
<u>Planets - Scholastic True or False</u>	Berger	Science	NF	7-8				ABG520204	\$4.99		
<u>Pluto: Dwarf Planet - Space Science: Scholastic News Nonfiction Readers</u>	Taylor-Butler	Science	NF	5-8	590	I	16	ABG139235	\$6.95		
<u>Saturn - Scholastic News Readers™—Planets</u>	Taylor-Butler	Science	NF	5-8	530	I	16	ABG139236	\$6.95		
<u>Seeing Stars, The Milky Way and its Constellations - Hello Reader!® Science Level 4</u>	Hansen	Science	NF	7-9	660	N	28-30	ABG932100	\$3.99		
<u>Solar System Superhero - Stink</u>	McDonald	Realistic Fiction	F	8-9	530			ABG529862	\$4.95		
<u>Solar System - Scholastic Reader!® Level 2</u>	Vogt	Science	NF	6-8	620	L	20-24	ABG538267	\$3.99		
<u>Solar System - Scholastic Science Readers™ Level 3</u>	Vogt	Science	NF	7-8	580	L	20-24	ABG961196	\$7.93		
<u>The Solar System - Science Vocabulary Readers</u>	Bauer	Science	NF	6-8		M	20-24	ABG500729	\$3.95		
<u>Stargazers</u>	Gibbons	Science	NF	6-9	640	O	34-38	ABG47486	\$4.95		
<u>Stars and Constellations</u>	Simon	Science	NF	7-10		R	40	ABG500403	\$5.95		
<u>Stars, All New, All True - A True Book™—Space</u>	Than	Science	NF	8-10	920	P	34-38	ABG161348	\$6.95		
<u>The Sun, All New, All True - A True Book™—Space</u>	Landau	Science	NF	8-10	760	P	34-38	ABG139216	\$6.95		
<u>The Sun - Science Vocabulary Readers</u>	Martin	Science	NF	6-8				ABG500730	\$3.95		
<u>The Sun - Space Science: Scholastic News Nonfiction Readers</u>	Chrismer	Science	NF	6-7	390	I	16	ABG139237	\$6.95		
<u>Take a Giant Leap, Neil Armstrong! - Before I Made History</u>	Roop	Biography	NF	7-10	720	N	28-30	ABG967626	\$3.99		
<u>Time Zones</u>	Adler	Social Studies	NF	8-10	920			ABG532706	\$5.50		
<u>Uranus, All New, All True - A True Book™—Space</u>	Landau	Science	NF	8-10	800	P	34-38	ABG139217	\$6.95		
<u>Uranus - Scholastic News Readers™—Planets</u>	Taylor-Butler	Science	NF	5-8	440	I	16	ABG139238	\$6.95		
<u>Venus - Scholastic News Readers™—Planets</u>	Chrismer	Science	NF	5-8	480	I	16	ABG139239	\$6.95		

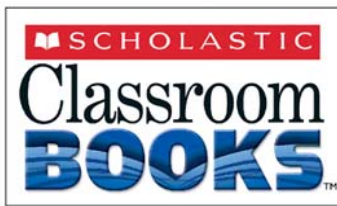
COMPETENCY GOAL 4: *The learner will conduct investigations and use appropriate technology to build an understanding of the form and function of the skeletal and muscle systems of the human body.*

4.01 *Identify the skeleton as a system of the human body.*

4.02 *Describe several functions of bones: Support; Protection; Locomotion*

4.03 *Describe the functions of different types of joints: Hinge; Ball and socket; Gliding*

4.04 *Describe how different kinds of joints allow movement and compare this to the movement of mechanical devices.*



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<i>4.05 Observe and describe how muscles cause the body to move.</i>											
<u>Bones, Skeletons &amp; How they Work</u>	Jenkins	Science	NF	8-10	980	Q	40	ABG504652	\$8.95		
<u>The Busy Body Book</u>	Rockwell	Science	NF	5-8	680	M	20-24	ABG986784	\$6.95		
<u>First Encyclopedia of the Human Body, Internet-Linked - Usborne Books</u>	Chandler	Science	NF	8-10	700			ABG541983	\$8.95		
<u>Hands and Machines</u>	Wong	Science	NF	5-7		E	8	ABG964717	\$4.50		
<u>The Magic School Bus® Inside the Human Body</u>	Cole	Informational Narrative	NF	6-9	520	P	34-38	ABG41427	\$6.99		
<u>Me and My Amazing Body</u>	Sweeney	Science	NF	6-8	710	M	20-24	ABG919276	\$4.95		
<u>The Search for the Missing Bones - The Magic School Bus® Chapter Books</u>	Moore	Informational Narrative	NF	7-9	550	P	34-38	ABG910799	\$4.99		
<u>Skeletons - Scholastic Reader!® Level 2</u>	Wood	Science	NF	7-9	720	O	34-38	ABG533148	\$3.99		
<u>You Can't See Your Bones with Binoculars, A Guide to Your 206 Bones</u>	Ziefert	Science	NF	6-9	920	P	34-38	ABG979880	\$5.95		
<u>You're Tall in the Morning But Shorter At Night, And Other Amazing Facts About the Human Body - Speedy Facts</u>	Berger	Science	NF	8-11	820	P	34-38	ABG954978	\$6.95		

**GRADE 4**

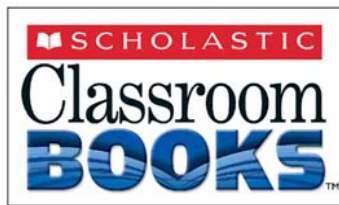
*COMPETENCY GOAL 1: The learner will make observations and conduct investigations to build an understanding of animal behavior and adaptation.*

*1.01 Observe and describe how all living and nonliving things affect the life of a particular animal including: Other animals; Plants; Weather; Climate*

*1.02 Observe and record how animals of the same kind differ in some of their characteristics and discuss possible advantages and disadvantages of this variation.*

<u>101 Animal Secrets</u>	Berger	Science	NF	8-11				ABG505122	\$8.99		
<u>101 Freaky Animals</u>	Berger	Science	NF	8-10	860			ABG523758	\$8.99		
<u>#12 Polar Bears Past Bedtime - Magic Tree House</u>	Osborne	Fantasy	F	7-9	440	M	20-24	ABG70638	\$4.95		
<u>#40 Eve of the Emperor Penguin - Magic Tree House</u>	Osborne	Fantasy	F	7-9	530			ABG523251	\$4.95		
<u>African Acrostics</u>	Harley	Poetry	F	8-10				ABG527934	\$6.95		
<u>All About Manatees</u>	Arnosky	Science	NF	7-9		Q	40	ABG990361	\$5.99		
<u>All About Sharks</u>	Arnosky	Science	NF	7-9	910	Q	40	ABG48167	\$5.95		
<u>All Kinds of Reptiles</u>	Woolley	Science	NF	7-9		O	34-38	ABG964813	\$4.50		
<u>The Amazing Book of Insect Records, The Heaviest, The Loudest, The Most Poisonous, and Many More!</u>	MacCabe	Science	NF	7-9	950			ABG921722	\$4.95		
<u>The Amazing Book of Mammal Records, The Largest, the Smallest, the Fastest, and Many More!</u>	Woods	Science	NF	6-9	880	O	34-38	ABG922876	\$4.95		
<u>Amphibians - A True Book™—Animals</u>	Stewart	Science	NF	8-10	870	N	28-30	ABG383453	\$6.95		
<u>Animal Families</u>	Woolley	Science	NF	7-9		O	34-38	ABG964814	\$4.95		
<u>Animal Fathers</u>	Graham	Science	NF			R	40	ABG964822	\$4.50		
<u>Animal Rescuers, A Chapter Book - True Tales—Animals</u>	Hansen	Science	NF	8-10	660	N	28-30	ABG431629	\$4.95		

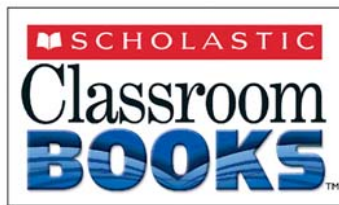




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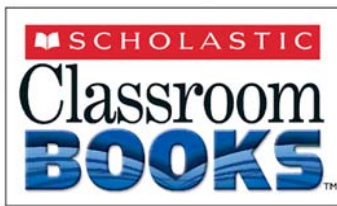
TITLE/SERIES	AUTHOR	GENRE	F_NF	AGES	LEXILE	GRL	DRA	ITEM#	PRICE	QTY#	TOTAL\$
<u>Animals Nobody Loves</u>	Simon	Science	NF	5-9	860	Q	40	ABG945227	\$5.95		
<u>The Bald Eagle, All New, All True - A True Book™—American History</u>	Landau	Social Studies	NF	8-10	740	Q	40	ABG139194	\$6.95		
<u>Being Carried</u>	Woolley	Science	NF	7-9		O	34-38	ABG964815	\$4.50		
<u>Big Sharks!</u>	Kosara	Science	NF	7-9	830	M	20-24	ABG530044	\$4.95		
<u>Can Snakes Crawl Backward?, Questions and Answers About Reptiles - Scholastic Q &amp; A</u>	Berger	Science	NF	7-10	750	Q	40	ABG919381	\$6.99		
<u>Caring Animals, A Chapter Book - True Tales—Animals</u>	Hansen	Science	NF	8-10	730	N	28-30	ABG428804	\$5.95		
<u>Chameleons Are Cool</u>	Jenkins	Science	NF	6-8	810	J	16-18	ABG03744	\$5.96		
<u>Cheetahs - A True Book™—Animals</u>	Squire	Science	NF	8-10	880			ABG892798	\$6.95		
<u>Chimpanzees - A True Book™—Animals</u>	Martin	Science	NF	8-10		M	20-24	ABG384308	\$6.95		
<u>Do Whales Have Belly Buttons?, Questions and Answers about Whales and Dolphins - Scholastic Q &amp; A</u>	Berger	Science	NF	7-10	730	N	28-30	ABG908571	\$6.99		
<u>Dog Heroes, A Nonfiction Companion to Magic Tree House: Dogs in the Dead of Night - Magic Tree House Fact Tracker</u>	Osborne	Science	NF	7-10	770			ABG538487	\$4.95		
<u>Earthworms - Minibeasts</u>	Llewellyn	Science	NF	7-10	700	K	16-18	ABG410438	\$4.95		
<u>Elephants - A True Book™—Animals</u>	Stewart	Science	NF	8-10	880	M	20-24	ABG414452	\$6.95		
<u>Elephants - National Geographic Kids—Great Migrations</u>	Marsh	Science	NF	7-8				ABG531253	\$4.50		
<u>Everything Cat, What Kids Really Want to Know About Cats - Kids' FAQs</u>	Crisp	Science	NF	8-11	1010	X	60	ABG966411	\$6.95		
<u>Everything Dog, What Kids Really Want to Know about Dogs - Kids' FAQs</u>	Crisp	Science	NF	8-10	1000	W	60	ABG959859	\$6.95		
<u>Fangs!</u>	Salzano	Science	NF	8-10	630			ABG521427	\$9.50		
<u>Fishes - A True Book™—Animals</u>	Stewart	Science	NF	8-10		M	20-24	ABG383458	\$6.95		
<u>The Fishy Field Trip - The Magic School Bus® Chapter Books</u>	Schwabacher	Informational Narrative	NF	7-9	700	O	34-38	ABG956052	\$4.99		
<u>Flies - A True Book™—Animals</u>	Brimner	Science	NF	8-10		M	20-24	ABG384176	\$6.95		
<u>Food Chains - Straightforward Science</u>	Riley	Science	NF	8-10	870	R	40	ABG396705	\$6.95		
<u>Frogs and Other Amphibians</u>	Frances	Science	NF	7-9		N	28-30	ABG964805	\$4.95		
<u>Giant Pandas</u>	Woolley	Science	NF	7-9		M	20-24	ABG964804	\$4.50		
<u>The Great Shark Escape - The Magic School Bus® Chapter Books</u>	Johnston	Informational Narrative	NF	7-9	510	O	34-38	ABG920421	\$4.99		
<u>Hammerhead vs. Bull Shark - Who Would Win?</u>	Pallotta	Science	NF	7-9				ABG530170	\$4.50		
<u>Honey Paw and Lightfoot</u>	London	Environmental Fiction	F	7-9	810	P	34-38	ABG970115	\$4.95		
<u>How Do Frogs Swallow with Their Eyes?, Questions and Answers About Amphibians - Scholastic Q &amp; A</u>	Berger	Science	NF	7-10	610	R	40	ABG926677	\$5.95		



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TITLE/SERIES	AUTHOR	GENRE	F_NF	AGES	LEXILE	GRL	DRA	ITEM#	PRICE	QTY#	TOTAL\$
<u>If Not for the Cat</u>	Prelutsky	Poetry	F	6-10				ABG979908	\$5.95		
<u>Incredible Reptile Records - Guinness World Records—Top Ten</u>	Lee	Science	NF	8-11				ABG987417	\$4.50		
<u>Insects &amp; Spiders - Worldwise</u>	Clarke	Science	NF	7-9	790	S	40	ABG396629	\$7.00		
<u>It's a Butterfly's Life</u>	Kelly	Science	NF	6-9	800			ABG507587	\$5.50		
<u>Kangaroos</u>	Woolley	Science	NF	7-9		O	34-38	ABG964837	\$4.95		
<u>Killer Whale vs. Great White Shark - Who Would Win?</u>	Pallotta	Science	NF	7-9	620			ABG516075	\$4.50		
<u>Koko's Kitten</u>	Patterson	Science	NF	6-9	610	M	20-24	ABG44425	\$5.99		
<u>Komodo Dragon vs. King Cobra - Who Would Win?</u>	Pallotta	Science	NF	7-9	680	O	34-38	ABG530171	\$4.50		
<u>Lion vs. Tiger - Who Would Win?</u>	Pallotta	Science	NF	7-9	640			ABG517571	\$4.50		
<u>The Magic School Bus® Going Batty, A Book about Bats</u>	Krulik	Informational Narrative	NF	6-9	520	P	34-38	ABG73872	\$6.99		
<u>Manatees - A True Book™—Animals</u>	Martin	Science	NF	8-10	620	M	20-24	ABG421879	\$6.95		
<u>Newborn Animals</u>	Sloan	Science	NF	7-9		K	16-18	ABG964765	\$4.50		
<u>Night Creatures - Scholastic Reader!® Level 2</u>	Cooper	Science	NF	7-8	360			ABG505797	\$3.99		
<u>Nine True Dolphin Stories</u>	Johnson	Short Stories	NF	7-10	520	M	20-24	ABG922274	\$4.95		
<u>Octopuses and Squids - Undersea Encounters</u>	Hall	Science	NF	8-10	820	O	34-38	ABG894655	\$6.95		
<u>One Day in the Desert</u>	George	Environmental Fiction	F	8-10	860	P	34-38	ABG909505	\$4.95		
<u>Owls, Bats, Wolves, and Other Nocturnal Animals - World Discovery Science Reader</u>	Hirschmann	Science	NF	7-9	640	M	20-24	ABG956628	\$4.95		
<u>Penguins - A True Book™—Animals</u>	Squire	Science	NF	8-10	830	L	20-24	ABG898180	\$6.95		
<u>Polar Animals Dictionary, An A to Z of Polar Creatures</u>	Twist	Science	NF	8-11				ABG989813	\$7.95		
<u>Polar Bear vs. Grizzly Bear - Who Would Win?</u>	Pallotta	Science	NF	7-9	720	O	34-38	ABG517572	\$4.50		
<u>Puffins - A True Book™—Animals</u>	Squire	Science	NF	8-10	920	L	20-24	ABG898182	\$6.95		
<u>Reptiles and Amphibians Dictionary, An A to Z of Cold-Blooded Creatures</u>	Twist	Reference	NF	8-11				ABG980693	\$4.99		
<u>Scholastic Encyclopedia of Animals</u>	Pringle	Science	NF	10-12	1010			ABG933901	\$10.95		
<u>Sea Monsters, A Nonfiction Companion to Dark Day in the Deep Sea - Magic Tree House Research Guide</u>	Murdocca	Science	NF	7-10				ABG507854	\$4.99		
<u>Sea Turtles - Undersea Encounters</u>	Hall	Science	NF	8-10	810	N	28-30	ABG894658	\$6.95		
<u>Shark and Other Sea Creatures Dictionary, An A to Z of Sea Life</u>	Twist	Science	NF	8-10				ABG957297	\$7.99		
<u>Shark-a-phobia - Fear No More</u>	Norwich	Science	NF	8-11	930	Q	40	ABG531782	\$5.99		
<u>Sharks, Big Bigger Biggest</u>	Pallotta	Science	NF	7-9				ABG963989	\$4.95		
<u>Sharks! - World Discovery Science Reader</u>	Candelaria	Science	NF	7-9	780	M	20-24	ABG956629	\$4.95		
<u>Snake-a-phobia - Fear No More</u>	Norwich	Science	NF	8-11				ABG527332	\$5.99		
<u>Snakes</u>	Simon	Science	NF	7-10	1000	P	34-38	ABG914871	\$5.95		



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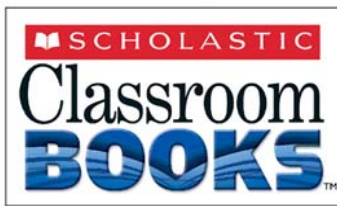
TITLE/SERIES	AUTHOR	GENRE	F_NF	AGES	LEXILE	GRL	DRA	ITEM#	PRICE	QTY#	TOTAL\$
Snakes and Other Reptiles, A Nonfiction Companion to A Crazy Day with Cobras - Magic Tree House Fact Tracker	Osborne	Science	NF	7-10				ABG538486	\$4.95		
Snakes!, Science Readers Level 2 - National Geographic Kids Readers	Stewart	Science	NF	6-9	550			ABG521243	\$4.50		
Spectacular Science, A Book of Poems	Hopkins	Science	F	5-10		O	34-38	ABG917930	\$5.95		
Spiders	Simon	Science	NF	9-11	950	W	60	ABG980364	\$6.95		
Spiders - Nic Bishop	Bishop	Science	NF	6-10	1050			ABG505736	\$8.95		
Stingers and Fangs, Ways Animals Attack	Woolley	Science	NF	9-11	980	T	50	ABG964863	\$5.50		
Surprising Sharks	Davies	Science	NF	7-9	710	M	20-24	ABG975380	\$6.95		
Talented Animals, A Chapter Book - True Tales—Animals	Packard	Science	NF	8-10	630	N	28-30	ABG432921	\$4.95		
Tarantula vs. Scorpion - Who Would Win?	Pallotta	Science	NF	7-9	630	P	34-38	ABG530172	\$4.50		
Tiger Math, Learning to Graph from a Baby Tiger - Tiger Math	Nagda	Science	NF	8-10	810	P	34-38	ABG926429	\$6.95		
The True or False Book of Horses	Lauber	Science	NF	7-10	740	P	34-38	ABG927430	\$5.95		
True Tales of Animal Heroes	Zullo	Short Stories	NF	9-12	780	R	40	ABG966213	\$4.95		
The Truth About Bats - The Magic School Bus® Chapter Books	Moore	Informational Narrative	NF	7-9	600	M	20-24	ABG910798	\$4.99		
Vampire Bats - Extreme Animals	Simon	Science	NF	8-10	810			ABG516193	\$5.95		
W Is for Woof, A Dog Alphabet	Strother	Science	NF	6-9				ABG522394	\$5.95		
A Whale Is Not a Fish, and Other Animal Mix-Ups	Berger	Science	NF	7-10	650	P	34-38	ABG47477	\$4.99		
Whale vs. Giant Squid - Who Would Win?	Pallotta	Science	NF	7-9				ABG530173	\$4.50		
Whales - National Geographic Kids—Great Migrations	Marsh	Science	NF	7-8				ABG531254	\$4.50		
What Do Sharks Eat for Dinner?, Questions and Answers about Sharks - Scholastic Q & A	Berger	Science	NF	7-10	890	P	34-38	ABG922905	\$6.99		
What Has Wings?	Street	Science	NF	7-9		H	14	ABG964755	\$4.50		
Which Animal Is That?	Jakab	Q&A Book	NF	7-9		K	16-18	ABG964766	\$4.50		
The Wild Whale Watch - The Magic School Bus® Chapter Books	Moore	Informational Narrative	NF	7-9	590	N	28-30	ABG910990	\$4.99		
Wolves - Face to Face	Morgan	Science	NF	7-9	690	M	20-24	ABG523691	\$5.99		
Wolves, Special X-Ray Vision - Scary Creatures	Clarke	Science	NF	8-10	670	M	20-24	ABG438302	\$6.95		

1.03 Observe and discuss how behaviors and body structures help animals survive in a particular habitat.

1.04 Explain and discuss how humans and other animals can adapt their behavior to live in changing habitats.

1.05 Recognize that humans can understand themselves better by learning about other animals.

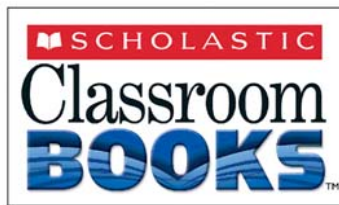
#11 Lions at Lunchtime - Magic Tree House	Osborne	Fantasy	F	7-9	370	M	20-24	ABG70637	\$4.95		
#19 Tigers at Twilight - Magic Tree House	Osborne	Fantasy	F	7-9	370	M	20-24	ABG913760	\$4.95		



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<u>#20 Dingoes at Dinnertime - Magic Tree House</u>	Osborne	Fantasy	F	7-9	310	M	20-24	ABG913761	\$4.95		
<u>#26 Good Morning, Gorillas - Magic Tree House</u>	Osborne	Fantasy	F	7-9	310	M	20-24	ABG954012	\$4.95		
<u>#39 Dark Day in the Deep Sea - Magic Tree House</u>	Osborne	Fantasy	F	7-9	520			ABG520214	\$4.95		
<u>#6 Afternoon on the Amazon - Magic Tree House</u>	Osborne	Fantasy	F	7-9	290	L	20-24	ABG96542	\$4.95		
<u>#9 Dolphins at Daybreak - Magic Tree House</u>	Osborne	Fantasy	F	7-9	350	M	20-24	ABG70635	\$4.95		
<u>Almost Gone, The World's Rarest Animals</u>	Jenkins	Science	NF	5-10	1020	X	60	ABG986057	\$6.95		
<u>Amazing Animal Journeys - National Geographic Kids—Great Migrations</u>	Marsh	Science	NF	7-8	810			ABG533310	\$3.99		
<u>Amazing Pet Records - Guinness World Records—Top Ten</u>	Herndon	Science	NF	8-11	800	N	28-30	ABG979188	\$4.50		
<u>Amazon River Rescue - Adventures of Riley</u>	Lumry	Informational Narrative	F	6-10				ABG506855	\$6.99		
<u>Animals of Long Ago</u>	Ring	Science	NF	7-10	330	N	28-30	ABG935123	\$4.95		
<u>Arctic Tundra - Habitats</u>	Forman	Science	NF	7-9	830			ABG380675	\$6.95		
<u>Awesome Ocean Records - Guinness World Records—Top Ten</u>	Calkhoven	Science	NF	8-10	780			ABG974584	\$4.50		
<u>Birds - A True Book™—Animals</u>	Stewart	Science	NF	8-10		M	20-24	ABG383457	\$6.95		
<u>Cactus Hotel</u>	Guiberson	Science	NF	8-9	790	K	16-18	ABG99544	\$5.95		
<u>City Park - Habitats</u>	Davis	Science	NF	7-9	840	N	28-30	ABG380673	\$6.95		
<u>Coral Reef - Habitats</u>	Davis	Science	NF	7-9				ABG380678	\$6.95		
<u>Coral Reefs</u>	Gibbons	Science	NF	6-9	920			ABG511018	\$6.95		
<u>Coral Reefs</u>	Chin	Informational Narrative	F	7-9				ABG544942	\$5.95		
<u>Dangerous Creature Records - Guinness World Records—Top Ten</u>	Herndon	Science	NF	8-11	840	T	50	ABG979189	\$4.50		
<u>Deep Sea Adventures, A Chapter Book - True Tales</u>	Hall	Science	NF	9-12	610	N	28-30	ABG431631	\$4.95		
<u>Desert Life</u>	Mann	Science	NF	7-9	610	N	28-30	ABG935520	\$4.95		
<u>Desert Mammals - A True Book™—Animals</u>	Landau	Science	NF	8-10	900	M	20-24	ABG383545	\$6.95		
<u>Deserts, All New, All True - A True Book™—Ecosystems</u>	Benoit	Science	NF	8-10	750	Q	40	ABG601054	\$6.95		
<u>Do Bears Sleep All Winter?, Questions and Answers about Bears - Scholastic Q &amp; A</u>	Berger	Science	NF	7-10	750	P	34-38	ABG926671	\$6.99		
<u>Do Penguins Get Frostbite?, Questions and Answers About Polar Animals - Scholastic Q &amp; A</u>	Berger	Science	NF	7-10	830			ABG919377	\$5.95		
<u>Dolphins in Danger - Adventures of Riley</u>	McIntyre	Informational Narrative	F	6-10	710			ABG506840	\$6.99		
<u>Earth in Danger - Scholastic Reader!® Level 3</u>	Waters	Science	NF	6-8	680	O	34-38	ABG507231	\$4.50		
<u>Endangered Animals, A New True Book</u>	Stone	Science	NF	8-10	620	N	28-30	ABG417606	\$5.95		
<u>Expedition Down Under - The Magic School Bus® Chapter Books</u>	Carmi	Informational Narrative	NF	7-9	630	P	34-38	ABG920424	\$4.99		
<u>Exploring the Rain Forest</u>	Klum	Science	NF		770			ABG921524	\$5.95		
<u>Face to Face with Sharks - National Geographic</u>	Doubilet	Science	NF	9-14	940			ABG514296	\$7.95		

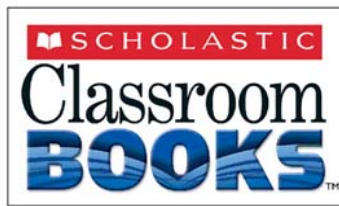


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<u>Feathers and Wings, Beaks / Bills</u>	Frances	Science	NF			L	20-24	ABG964787	\$4.95		
<u>First Encyclopedia of Our World - Usborne Books</u>	Brooks	Reference	NF	6-10				ABG537239	\$8.95		
<u>Frogs - Nic Bishop</u>	Bishop	Science	NF	7-10	890			ABG510506	\$8.95		
<u>The Great Kapok Tree, A Tale of the Amazon Rain Forest</u>	Cherry	Environmental Fiction	F	6-10	670	R	40	ABG98068	\$6.95		
<u>Great Migrations, Whales, Wildebeests, Butterflies, Elephants, and Other Amazing Animals on the Move - National Geographic Kids</u>	Carney	Science	NF	7-9	950			ABG289133	\$9.95		
<u>The Great Undersea Search, An Usborne Book</u>	Needham	Science	NF	8-10	460	S	40	ABG908218	\$5.95		
<u>Hippos, Special X-Ray Vision - Scary Creatures</u>	Clarke	Science	NF	8-10				ABG157678	\$8.95		
<u>Hottest Coldest Highest Deepest</u>	Jenkins	Social Studies	NF	8-9	920	M	20-24	ABG978509	\$5.95		
<u>Hyenas - Scary Creatures</u>	Malam	Science	NF	8-10				ABG153656	\$8.95		
<u>I Wonder Why Snakes Shed Their Skins, and Other Questions about Reptiles</u>	O'Neill	Science	NF	7-9	830	O	34-38	ABG03911	\$5.95		
<u>If You Hopped Like a Frog</u>	Schwartz	Math, Geometry	F	8-10	990			ABG09860	\$5.95		
<u>In the Rain Forest</u>	Anastasio	Social Studies	NF	7-9	450	P	34-38	ABG935148	\$4.95		
<u>Jellyfish - Scary Creatures</u>	Cheshire	Science	NF	8-10	990			ABG142324	\$8.95		
<u>Killer Whales - Scary Creatures</u>	Malam	Science	NF	8-10	970			ABG142325	\$8.95		
<u>Life in the Deserts, Animals • People • Plants</u>	Baker	Social Studies	NF	7-10	910	N	28-30	ABG46129	\$5.99		
<u>Life in the Oceans, Animals • People • Plants</u>	Baker	Social Studies	NF	7-10	940	T	50	ABG46132	\$5.99		
<u>Life in the Rainforests, Animals • People • Plants</u>	Baker	Social Studies	NF	7-10	980	T	50	ABG46131	\$5.99		
<u>Lizards - Scary Creatures</u>	Cheshire	Science	NF	8-10	980			ABG142326	\$8.95		
<u>The Magic School Bus® on the Ocean Floor</u>	Cole	Informational Narrative	NF	6-9	490	P	34-38	ABG41431	\$6.99		
<u>Millions of Insects</u>	Sloan	Science	NF			M	20-24	ABG964798	\$4.50		
<u>Mission to Madagascar - Adventures of Riley</u>	Lumry	Informational Narrative	F	6-10				ABG506857	\$6.99		
<u>Monster Plants, Meat Eaters, Real Stinkers, and Other Leafy Oddities</u>	Rice	Science	NF	9-12	880	T	50	ABG520326	\$5.95		
<u>Mountain Mammals - A True Book™—Animals</u>	Landau	Science	NF	8-10	940	M	20-24	ABG383557	\$6.95		
<u>Ocean Mammals - A True Book™—Animals</u>	Landau	Science	NF	8-10	870	M	20-24	ABG383558	\$6.95		
<u>Oceans, All New, All True - A True Book™—Ecosystems</u>	Benoit	Science	NF	8-10	930	Q	40	ABG601055	\$6.95		
<u>On the Open Plains</u>	Woolley	Beginning Reader	NF	7-9		K	16-18	ABG964774	\$4.50		
<u>Owen &amp; Mzee, The True Story of a Remarkable Friendship</u>	Hatkoff	Social Studies	NF	6-10	920	R	40	ABG992780	\$8.00		
<u>Partners in the Sea - Undersea Encounters</u>	Hall	Science	NF	8-10	790	P	34-38	ABG894656	\$6.95		
<u>Penguin Puzzle - The Magic School Bus® Chapter Books</u>	Stamper	Informational Narrative	NF	7-9	510	P	34-38	ABG920422	\$4.99		
<u>Penguins!</u>	Gibbons	Science	NF	7-9	610	O	34-38	ABG906132	\$5.95		
<u>Pinnipeds, Special X-Ray Vision - Scary Creatures</u>	Malam	Science	NF	8-10				ABG157674	\$8.95		



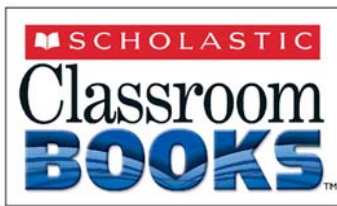


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<b>A Place for Butterflies</b>	Stewart	Science	NF	6-10	980	R	40	ABG902484	\$7.95		
<b>Poison!</b>	Salzano	Science	NF	8-10	740			ABG521426	\$7.95		
<b>Poisonous Animals - Seymour Simon's Top 50 Questions Reader</b>	Simon	Science	NF	7-10	1000			ABG979600	\$4.95		
<b>Polar Adventures, A Chapter Book - True Tales - Exploration and Discovery</b>	Nichols	Social Studies	NF	8-11	620	N	28-30	ABG427167	\$3.95		
<b>Polar Bear Math, Learning about Fractions from Klondike and Snow</b>	Nagda	Science	NF	8-11	930	S	40	ABG985667	\$6.95		
<b>Polar Bear Patrol - The Magic School Bus® Chapter Books</b>	Stamper	Informational Narrative	NF	7-9	460	P	34-38	ABG931433	\$4.99		
<b>Polar Bear Puzzle - Adventures of Riley</b>	Hurwitz	Science	F	6-10	940			ABG506838	\$6.99		
<b>Polar Bears and the Arctic, A Nonfiction Companion to Polar Bears Past Bedtime - Magic Tree House Research Guide</b>	Osborne	Science	NF	7-10	730			ABG505339	\$4.95		
<b>Polar Mammals - A True Book™—Animals</b>	Brimner	Science	NF	8-10	700	M	20-24	ABG383560	\$6.95		
<b>Predator Showdown, 30 Unbelievably Awesome Predator Vs. Predator Face-offs!</b>	Martin	Science	NF	9-12				ABG532071	\$7.99		
<b>Project Panda - Adventures of Riley</b>	Lumry	Informational Narrative	F	6-10	840			ABG506829	\$6.99		
<b>Rain Forests</b>	Levinson	Science	NF	6-9	570			ABG511203	\$4.95		
<b>Rats, Special X-Ray Vision - Scary Creatures</b>	Legg	Science	NF	8-10	890	N	28-30	ABG414537	\$6.95		
<b>Riddle of the Reef - Adventures of Riley</b>	Lumry	Informational Narrative	F	6-10				ABG506848	\$6.99		
<b>A River Ran Wild</b>	Cherry	Social Studies	NF	7-9	670	P	34-38	ABG99519	\$6.95		
<b>Rock Pools</b>	Woolley	Science	NF	7-9		L	20-24	ABG964782	\$4.50		
<b>Safari in South Africa - Adventures of Riley</b>	Hurwitz	Informational Narrative	F	6-10	660			ABG506826	\$6.99		
<b>Scary Creatures in the Mountains - Scary Creatures</b>	Clarke	Science	NF	8-10				ABG153658	\$8.95		
<b>Scary Creatures of the Arctic - Scary Creatures</b>	Clarke	Science	NF	8-10	930			ABG142327	\$8.95		
<b>Scary Creatures of the Night - Scary Creatures</b>	Malam	Science	NF	8-10	940			ABG142328	\$8.95		
<b>Scary Creatures of the Rain Forest - Scary Creatures</b>	Clarke	Science	NF	8-10	1000			ABG142329	\$8.95		
<b>Scary Creatures of the River - Scary Creatures</b>	Cheshire	Science	NF	8-10	930			ABG156018	\$8.95		
<b>Scary Creatures of the Wetlands - Scary Creatures</b>	Clarke	Science	NF	8-10				ABG153659	\$8.95		
<b>Senses - Discover Science</b>	Johnson	Science	NF	8-10				ABG549336	\$6.95		
<b>Shark Lady, True Adventures of Eugenie Clark</b>	McGovern	Biography	NF	7-10	750	O	34-38	ABG44771	\$4.99		
<b>South Pole Penguins - Adventures of Riley</b>	Hurwitz	Informational Narrative	F	6-10	830			ABG506836	\$6.99		
<b>A Spider Spins</b>	Graham	Science	NF			R	40	ABG964829	\$5.50		
<b>Survival of the Salmon - Adventures of Riley</b>	Hurwitz	Informational Narrative	F	6-10				ABG506852	\$6.99		
<b>Swarms, Special X-Ray Vision - Scary Creatures</b>	Pipe	Science	NF	8-10				ABG157677	\$8.95		
<b>Tails Tell Tales</b>	Gerrard	Science	NF	8-9	680	M	20-24	ABG984436	\$3.99		
<b>Temperate Forests, All New, All True - A True Book™—Ecosystems</b>	Benoit	Science	NF	8-10	800	Q	40	ABG601056	\$6.95		





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<u>Three Bears</u>	Pigdon	Science	NF			Q	40	ABG964821	\$5.95		
<u>Tigers in Terai - Adventures of Riley</u>	Lumry	Informational Narrative	F	6-10	690			ABG506843	\$6.99		
<u>Tropical Rain Forests</u>	Sloan	Science	NF	7-9		N	28-30	ABG964807	\$4.50		
<u>Tropical Rain Forests, All New, All True - A True Book™—Ecosystems</u>	Benoit	Science	NF	8-10	730	Q	40	ABG601057	\$6.95		
<u>Tundra, All New, All True - A True Book™—Ecosystems</u>	Benoit	Science	NF	8-10	870	Q	40	ABG601058	\$6.95		
<u>Under the Ocean</u>	Jose	Science	NF	8-9		L	20-24	ABG964789	\$4.50		
<u>Understanding Your Senses, An Eye-Opening Guide to the World of Your Senses - Usborne</u>	Treays	Science	NF	7-10				ABG979805	\$6.99		
<u>Wetlands, All New, All True - A True Book™—Ecosystems</u>	Benoit	Science	NF	8-10	800	Q	40	ABG601059	\$6.95		
<u>What's the Difference?</u>	Jakab	Science	NF			N	28-30	ABG964812	\$4.95		
<u>Where Are the Wolves?</u>	Motil	Science	NF	9-10	700	R	40	ABG935176	\$3.95		
<u>Winter's Tail, How One Little Dolphin Learned to Swim Again</u>	Hatkoff	Science	NF	6-10	930			ABG525843	\$6.95		

COMPETENCY GOAL 2: The learner will conduct investigations and use appropriate technology to build an understanding of the composition and uses of rocks and minerals.

2.01 Describe and evaluate the properties of several minerals.

2.02 Recognize that minerals have a definite chemical composition and structure, resulting in specific physical properties including: Hardness; Streak color; Luster; Magnetism

2.03 Explain how rocks are composed of minerals.

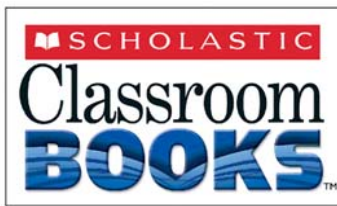
2.04 Show that different rocks have different properties.

2.05 Discuss and communicate the uses of rocks and minerals.

2.06 Classify rocks and rock-forming minerals using student-made rules.

2.07 Identify and discuss different rocks and minerals in North Carolina including their role in geologic formations and distinguishing geologic regions.

<u>Caves - Smart Words Science Reader</u>	Stamper	Science	NF	7-9				ABG528545	\$4.00		
<u>Copper - A True Book™—Elements</u>	Tocci	Science	NF	9-11	950	Q	40	ABG892791	\$6.95		
<u>The Elements, All New, All True - A True Book™—Physical Science</u>	Mullins	Science	NF	8-10	820			ABG603313	\$6.95		
<u>Experiments With Rocks and Minerals - A True Book™—Science Experiments</u>	Tocci	Science	NF	8-11	710	N	28-30	ABG414457	\$6.95		
<u>Experiments with Rocks and Minerals, All New, All True - A True Book™—Experiments</u>	Hand	Science	NF	8-10	670			ABG603303	\$6.95		
<u>Fossils - World Discovery Science Reader</u>	Hirschmann	Science	NF	7-9				ABG967648	\$4.95		
<u>Gemstones - A True Book™—Earth Science</u>	Squire	Science	NF	8-10	1040	N	28-30	ABG610887	\$6.95		
<u>Gold - A True Book™—Elements</u>	Tocci	Science	NF	9-11	1130			ABG892792	\$6.95		



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TITLE/SERIES	AUTHOR	GENRE	F_NF	AGES	LEXILE	GRL	DRA	ITEM#	PRICE	QTY#	TOTAL\$
<u>Growing Crystals - A True Book™—Earth Science</u>	Squire	Science	NF	8-10	960	O	34-38	ABG414449	\$6.95		
<u>How Strong Is It?, A Mighty Book All About Strength - How Big? How Strong?</u>	Hillman	Science	NF	9-11	1050			ABG514986	\$6.95		
<u>The Magic School Bus® Inside the Earth</u>	Cole	Informational Narrative	NF	6-9	500	P	34-38	ABG40760	\$6.99		
<u>Oil - A True Book™—Natural Resources</u>	Ditchfield	Science	NF	8-10	890	P	34-38	ABG421892	\$6.95		
<u>Rocks and Minerals - A True Book™—Earth Science</u>	Squire	Science	NF	8-10	990	N	28-30	ABG414450	\$6.95		
<u>Rocks and Minerals - Scholastic Science Readers™ Level 3</u>	Ricciuti	Science	NF	7-8	730	M	20-24	ABG961195	\$3.99		
<u>Rocks and Minerals - Scholastic True or False</u>	Berger	Science	NF	8-9				ABG520205	\$4.99		
<u>Rocks and Minerals - Seymour Simon's Top 50 Questions Reader</u>	Simon	Science	NF	7-10	890			ABG979599	\$4.50		
<u>Rocks and Minerals - Smart Words Science Reader</u>	Stamper	Science	NF	7-9				ABG528544	\$4.00		
<u>Rocks and Minerals - World Discovery Science Reader</u>	Hirschmann	Science	NF	7-9				ABG956630	\$4.95		
<u>Rocky Road Trip - The Magic School Bus® Chapter Books</u>	Gangloff	Informational Narrative	NF	7-9	600	P	34-38	ABG956053	\$4.99		
<u>Silicon - A True Book™—Elements</u>	Tocci	Science	NF	8-10	870			ABG894640	\$6.95		

COMPETENCY GOAL 3: *The learner will make observations and conduct investigations to build an understanding of magnetism and electricity.*

3.01 *Observe and investigate the pull of magnets on all materials made of iron and the pushes or pulls on other magnets.*

3.02 *Describe and demonstrate how magnetism can be used to generate electricity.*

3.03 *Design and test an electric circuit as a closed pathway including an energy source, energy conductor, and an energy receiver.*

3.04 *Explain how magnetism is related to electricity.*

3.05 *Describe and explain the parts of a light bulb.*

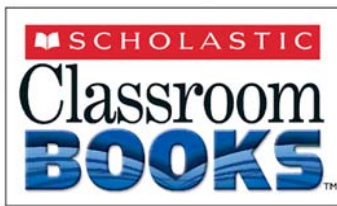
3.06 *Describe and identify materials that are conductors and nonconductors of electricity.*

3.07 *Observe and investigate that parallel and series circuits have different characteristics.*

3.08 *Observe and investigate the ability of electric circuits to produce light, heat, sound, and magnetic effects.*

3.09 *Recognize lightning as an electrical discharge and show proper safety behavior when lightning occurs.*

<u>Amazing Magnetism - The Magic School Bus® Chapter Books</u>	Carmi	Informational Narrative	NF	7-9	570	P	34-38	ABG931432	\$4.99		
<u>Electricity, All New, All True - A True Book™—Physical Science</u>	Mullins	Science	NF	8-10	740			ABG603309	\$6.95		
<u>Electricity - Straightforward Science</u>	Riley	Science	NF	8-10	890	S	40	ABG396704	\$6.95		
<u>Experiments With Electricity - A True Book™—Science Experiments</u>	Tocci	Science	NF	8-11	690	N	28-30	ABG412500	\$6.95		



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<u>Experiments with Electricity, All New, All True - A True Book™—Experiments</u>	Gray	Science	NF	8-10	730			ABG603299	\$6.95		
<u>Experiments With Magnets - A True Book™—Science Experiments</u>	Tocci	Science	NF	8-11	700	N	28-30	ABG412502	\$6.95		
<u>Experiments with Magnets, All New, All True - A True Book™—Experiments</u>	Bryan	Science	NF	8-10	690			ABG603300	\$6.95		
<u>How Things Work Encyclopedia</u>		Science	NF	8-12				ABG279588	\$9.99		
<u>How Things Work, Things We Make, Build and Use - Scholastic First Encyclopedia</u>	Llewellyn	Science	NF	6-9		N	28-30	ABG47530	\$7.95		
<u>Lightning</u>	Simon	Science	NF	9-11	1050	T	50	ABG12122	\$5.95		
<u>The Magic School Bus® and the Electric Field Trip</u>	Cole	Informational Narrative	NF	6-9	490	P	34-38	ABG44683	\$6.99		
<u>A Picture Book of Thomas Alva Edison</u>	Wallner	Biography	NF	6-9	700	M	20-24	ABG926335	\$5.95		
<u>The Shocking Truth About Energy</u>	Leedy	Science	NF	7-9	720			ABG526363	\$6.95		
<u>Thomas Edison - In Their Own Words</u>	Sullivan	Biography	NF	9-11	670	S	40	ABG926319	\$5.99		
<u>Thomas Edison, Incredible Inventor - Elementary Bios</u>	Sabin	Early Chapter Book	NF	7-9	870	T	50	ABG988006	\$4.95		
<u>What Makes the Light Bright, Mr. Edison? - Science Super Giants</u>	Berger	Biography	NF	8-10	750	P	34-38	ABG983380	\$4.99		
<u>What's the Big Idea, Ben Franklin?</u>	Fritz	Biography	NF	8-12	830	O	34-38	ABG41205	\$5.95		

COMPETENCY GOAL 4: *The learner will conduct investigations and use appropriate technology to build an understanding of how food provides energy and materials for growth and repair of the body.*

4.01 *Explain why organisms require energy to live and grow.*

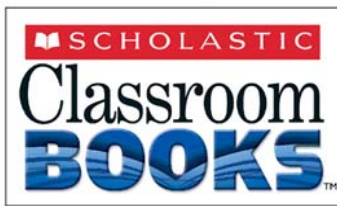
4.02 *Show how calories can be used to compare the chemical energy of different foods.*

4.03 *Discuss how foods provide both energy and nutrients for living organisms.*

4.04 *Identify starches and sugars as carbohydrates.*

4.05 *Determine that foods are made up of a variety of components*

<u>Burp!, The Most Interesting Book You'll Ever Read About Eating - Mysterious You</u>	Swanson	Science	NF	9-12	1050	S	40	ABG930470	\$7.95		
<u>A Cool Drink of Water</u>	Kerley	Science	NF	5-10		F	10	ABG549669	\$5.95		
<u>The Digestive System, All New All True - A True Book™—Health and the Human Body</u>	Taylor-Butler	Science	NF	8-10	750	R	40	ABG152583	\$6.95		
<u>Eat Your Vegetables! Drink Your Milk! - My Health</u>	Silverstein	Science	NF	8-10		S	40	ABG397328	\$6.95		
<u>Experiments with Foods - A True Book™—Science Experiments</u>	Tocci	Science	NF	8-11	830	N	28-30	ABG432043	\$6.95		
<u>Food Allergies, All New, All True - A True Book™—Health and the Human Body</u>	Taylor-Butler	Science	NF	8-10	710	R	40	ABG152584	\$6.95		



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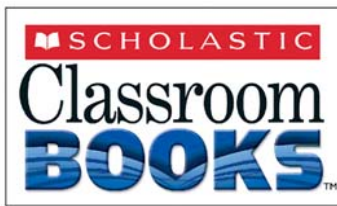
TITLE/SERIES	AUTHOR	GENRE	F_NF	AGES	LEXILE	GRL	DRA	ITEM#	PRICE	QTY#	TOTAL\$
Food Chain Frenzy - The Magic School Bus® Chapter Books	Capeci	Informational Narrative	NF	7-9	610	Q	40	ABG956050	\$4.99		
Food for Thought, The Stories Behind the Things We Eat	Robbins	Science	NF	8-11				ABG549342	\$6.95		
Food Safety, All New, All True - A True Book™—Health and the Human Body	Taylor-Butler	Science	NF	8-10	720	R	40	ABG152586	\$6.95		
The Magic School Bus® Gets Eaten, A Book About Food Chains	Relf	Informational Narrative	NF	6-9	500	P	34-38	ABG48414	\$3.99		
The Monster Health Book, A Guide to Eating Healthy, Being Active & Feeling Great for Monsters & Kids	Miller	Science	NF	8-10	880			ABG515003	\$6.95		
Pass the Energy, Please!	McKinney	Science	NF	7-10				ABG547756	\$4.95		
Peanuts - What's for Lunch?	Llewellyn	Social Studies	NF	6-9				ABG383654	\$6.95		
Science Experiments You Can Eat	Cobb	Activities	NF	8-12	980			ABG45388	\$5.50		
The Sense of Taste, All New, All True - A True Book™—Health and the Human Body	Weiss	Science	NF	8-10	800	Q	40	ABG157064	\$6.95		
Try It with Food - Experiment with Science	Roth	Science	NF	8-11		R	40	ABG135838	\$7.95		
Who Wants Pizza?, The Kids' Guide to the History, Science, & Culture of Food	Thornhill	Science	NF	10-14				ABG548420	\$6.95		
Your Body, An Usborne Beginners Book - Usborne Books	Turnbull	Science	NF	7-9	690	N	28-30	ABG988993	\$3.95		

### GRADE 5

COMPETENCY GOAL 1: The learner will conduct investigations to build an understanding of the interdependence of plants and animals.

- 1.01 Describe and compare several common ecosystems (communities of organisms and their interaction with the environment).
- 1.02 Identify and analyze the functions of organisms within the population of the ecosystem: producers, consumers, decomposers
- 1.03 Explain why an ecosystem can support a variety of organisms.
- 1.04 Discuss and determine the role of light, temperature, and soil composition in an ecosystem's capacity to support life.
- 1.05 Determine the interaction of organisms within an ecosystem.

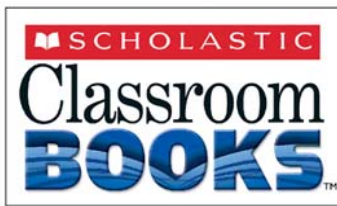
100 Most Disgusting Things on the Planet - 100 Most...	Claybourne	Science	NF	10-14	1050	W	60	ABG519775	\$7.99		
Bats Have Hands	Blaxland	Science	NF			W	60	ABG964856	\$5.50		
Beach Biology - Shockwave	Davidson	Science	NF	9-12	800	T	50	ABG136794	\$6.95		
Gray Wolves - A True Book™—Animals	Martin	Science	NF	8-10	640	M	20-24	ABG421878	\$6.95		
Land Predators of North America - Animals in Order	Swan	Science	NF	10-13		T	50	ABG397141	\$6.95		
Monsters in the Night		Science	NF	10-13	1120			ABG526351	\$8.00		



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<u>Rain Forests, A Nonfiction Companion to Afternoon On the Amazon - Magic Tree House Research Guide</u>	Osborne	Science	NF	7-10	730	R	40	ABG944802	\$5.50		
<u>Real Life Monsters</u>	Masessa	Science	NF	8-11				ABG267991	\$9.50		
<u>Saguaro National Park - A True Book™—National Parks</u>	Petersen	Science	NF	8-10		O	34-38	ABG384187	\$6.95		
<u>Scary Creatures of the City - Scary Creatures</u>	Clarke	Science	NF	8-10	980			ABG156015	\$8.95		
<u>Scary Creatures of the Deep - Scary Creatures</u>	Pipe	Science	NF	8-10	960			ABG156017	\$8.95		
<u>Scary Creatures of the Soil - Scary Creatures</u>	Cheshire	Science	NF	8-10	980			ABG156016	\$8.95		
<u>Scary Microscopic Creatures, Special X-Ray Vision - Scary Creatures</u>	Graham	Science	NF	8-10				ABG157676	\$8.95		
<u>Stuck on Cactus, American Desert Life - Shockwave</u>	Morrison	Science	NF	9-12	760	T	50	ABG136796	\$6.95		
<u>Thunder on the Plains, The Story of the American Buffalo</u>	Robbins	Social Studies	NF	9-12	850			ABG547755	\$6.95		
<u>Wetland Wonders</u>	Wilde	Science	NF	10-11	920	T	50	ABG984722	\$3.99		
<u>What Makes an Ocean Wave?, Questions and Answers About Oceans and Ocean Life - Scholastic Q &amp; A</u>	Berger	Science	NF	7-10	870			ABG914882	\$6.99		
<i>1.06 Explain and evaluate some ways that humans affect ecosystems: Habitat reduction due to development, Pollutants, Increased nutrients</i>											
<i>1.07 Determine how materials are recycled in nature.</i>											
<u>Air Pollution - A True Book™—Environment &amp; Conservation</u>	Donald	Science	NF	8-10	890	N	28-30	ABG412468	\$6.95		
<u>A Balancing Act</u>	Irvine	Science	NF	10-11	880	U	50	ABG984510	\$3.99		
<u>The BP Oil Spill, All New, All True - A True Book™—Disasters</u>	Benoit	Science	NF	8-10	950	R	40	ABG601048	\$6.95		
<u>Caught With a Catch, Poaching in Africa - Shockwave</u>	Strom	Science	NF	9-12	820	R	40	ABG136784	\$6.95		
<u>Clean Air - Sally Ride Science</u>	Bridges	Science	NF	9-12	890			ABG528362	\$6.95		
<u>Clean Water - Sally Ride Science</u>	Geiger	Science	NF	9-12	930			ABG528364	\$6.95		
<u>Don't Know Much About Planet Earth</u>	Davis	Social Studies	NF	9-12	1040	W	60	ABG943853	\$4.95		
<u>The Down-to-Earth Guide to Global Warming</u>	David	Science	NF	10-Up	1090			ABG902494	\$15.99		
<u>Earth Partners, Saving the Planet - Shockwave</u>	Morrison	Science	NF	9-12	960	V	50	ABG136788	\$6.95		
<u>The Exxon Valdez Oil Spill, All New, All True - A True Book™—Disasters</u>	Benoit	Science	NF	8-10	830	R	40	ABG601049	\$6.95		
<u>Going, Going, Gone</u>	Irvine	Science	NF	10-11	910	T	50	ABG984732	\$3.99		
<u>The Magic School Bus® at the Waterworks</u>	Cole	Informational Narrative	NF	6-9	660	P	34-38	ABG40360	\$6.99		
<u>No Animals, No Plants, Species At Risk - Shockwave</u>	Irvine	Science	NF	9-12	830	T	50	ABG136795	\$6.95		
<u>Nuclear Meltdowns, All New, All True - A True Book™—Disasters</u>	Benoit	Science	NF	8-10	960			ABG603296	\$6.95		



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Rachel Carson, Clearing the Way for Environmental Protection - Getting to Know the World's Greatest Inventors & Scientists	Venezia	Science	NF	8-11	950			ABG268305	\$6.95		
Recycling - A True Book™—Environment & Conservation	Donald	Science	NF	8-10	960	N	28-30	ABG412471	\$6.95		
Sea Otter Rescue, The Aftermath of an Oil Spill	Smith	Social Studies	NF	9-12	1160	W	60	ABG46213	\$6.95		
Water Pollution - A True Book™—Environment & Conservation	Donald	Science	NF	8-10	940	N	28-30	ABG412472	\$6.95		
Where Have All the Pandas Gone?, Questions and Answers about Endangered Species - Scholastic Q & A	Berger	Science	NF	7-10	810	P	34-38	ABG926669	\$6.95		
You Can Save the Planet, 50 Ways You Can Make A Difference	Horne	Science	NF	9-12	1020			ABG505332	\$4.99		

COMPETENCY GOAL 2: The learner will make observations and conduct investigations to build an understanding of landforms.

2.01 Identify and analyze forces that cause change in landforms over time including: water and ice; wind; gravity

2.02 Investigate and discuss the role of the water cycle and how movement of water over and through the landscape helps shape land forms.

2.03 Discuss and consider the wearing away and movement of rock and soil in erosion and its importance in forming Canyons; Valleys; Meanders; Tributaries

2.04 Describe the deposition of eroded material and its importance in establishing landforms: deltas; floodplains

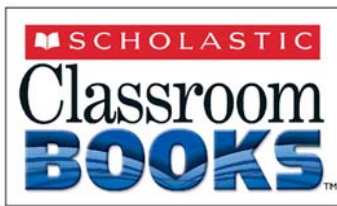
2.05 Discuss how the flow of water and the slope of the land affect erosion.

2.06 Identify and use models, maps, and aerial photographs as ways of representing landforms

2.07 Discuss and analyze how humans influence erosion and deposition in local communities including school grounds, as a result of: clearing land; planting vegetation, building dams

100 Most Awesome Things on the Planet - 100 Most...	Claybourne	Science	NF	10-14	1080			ABG526848	\$7.99		
Are Mountains Growing Taller?, Questions and Answers about the Changing Earth - Scholastic Q & A	Berger	Science	NF	7-10	670	R	40	ABG926673	\$5.95		
Earth, The Life of Our Planet	Goldsmith	Science	NF	9-12				ABG549341	\$8.95		
Earthquakes, All New, All True - A True Book™—Earth Science	Than	Science	NF	8-10	890	R	40	ABG157390	\$6.95		
First Encyclopedia of Seas & Oceans, Internet-Linked - Usborne Books	Denne	Social Studies	NF	7-10	800	P	34-38	ABG541986	\$8.95		
Floods, All New, All True - A True Book™—Earth Science	Koponen	Science	NF	8-10	840	R	40	ABG157391	\$6.95		
Floods!	Keller	Science	NF	8-11	820			ABG927082	\$5.95		
Geysers - A True Book™—Earth Science	Brimner	Science	NF	8-10		P	34-38	ABG384418	\$6.95		



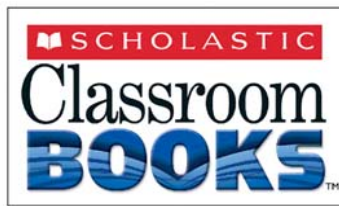


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Geysers, When Earth Roars - First Books—Earth & Sky Science	Gallant	Science	NF	10-14	1110	U	50	ABG417608	\$8.95		
Grand Canyon National Park - A True Book™—National Parks	Petersen	Science	NF	8-10		O	34-38	ABG384536	\$6.95		
The Great Mississippi Flood of 1927, Second Series - Cornerstones of Freedom™	Kent	Social Studies	NF	9-12	1020	W	60	ABG156975	\$5.95		
The Haitian Earthquake of 2010 , All New, All True - A True Book™—Disasters	Benoit	Science	NF	8-10	870			ABG603294	\$6.95		
Hawaii Volcanoes National Park - A True Book™—National Parks	Nelson	Science	NF	8-10	710	P	34-38	ABG383802	\$6.95		
If You Lived at the Time of the Great San Francisco Earthquake	Levine	Social Studies	NF	7-10	760	Q	40	ABG45157	\$6.99		
The Krakatau Eruption, All New, All True - A True Book™—Disasters	Benoit	Science	NF	8-10	950	R	40	ABG601051	\$6.95		
Mount St. Helens National Volcanic Monument - A True Book™—National Parks	Nelson	Science	NF	8-10	820	O	34-38	ABG383697	\$6.95		
Natural Disasters - DK Eyewitness	Watts	Science	NF	10-13				ABG159326	\$7.99		
Petrified Forest National Park - A True Book™—National Parks	Petersen	Science	NF	8-10	890	P	34-38	ABG383559	\$6.95		
Tsunamis and Other Natural Disasters, A Nonfiction Companion to High Tide in Hawaii - Magic Tree House Research Guide	Osborne	Science	NF	7-10	720			ABG505337	\$5.50		
Tsunamis, All New, All True - A True Book™—Earth Science	Stiefel	Science	NF	8-10	830	R	40	ABG157393	\$6.95		
Volcano, The Eruption and Healing of Mount St. Helens	Lauber	Science	NF	8-10	830	U	50	ABG48957	\$6.95		
Volcano!, The Icelandic Eruption of 2010 & Other Hot, Smoky, Fierce, and Fiery Mountains - National Geographic Kids	Fradin	Science	NF	10-15				ABG294545	\$6.95		
Volcanoes, All New, All True - A True Book™—Earth Science	Landau	Science	NF	8-10	850	R	40	ABG157394	\$6.95		
Why Do Volcanoes Blow Their Tops?, Questions and Answers About Volcanoes and Earthquakes - Scholastic Q & A	Berger	Science	NF	7-10	750	Q	40	ABG914878	\$6.99		
Wicked and Wonderful Water - Shockwave	Schmauss	Science	NF	9-12	640	S	40	ABG135841	\$6.95		
Wild Earth - Seymour Simon's Top 50 Questions Reader	Simon	Science	NF	7-10	930	Q	40	ABG979601	\$4.50		
Yellowstone National Park - A True Book™—National Parks	Petersen	Science	NF	8-10	840	M	20-24	ABG417605	\$5.25		

COMPETENCY GOAL 3: The learner will conduct investigations and use appropriate technology to build an understanding of weather and climate.



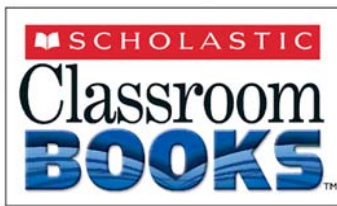
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TITLE/SERIES	AUTHOR	GENRE	F_NF	AGES	LEXILE	GRL	DRA	ITEM#	PRICE	QTY#	TOTAL\$
<i>3.01 Investigate the water cycle including the processes of evaporation, condensation, precipitation, run-off</i>											
<u>Can It Rain Cats and Dogs?, Questions and Answers About Weather - Scholastic Q &amp; A</u>	Berger	Science	NF	8-10	710	R	40	ABG908573	\$6.99		
<u>A Drop of Water, A Book of Science and Wonder</u>	Wick	Science	NF	8-11	870	P	34-38	ABG02319	\$6.95		
<u>The Magic School Bus® Wet All Over, A Book About the Water Cycle</u>	Relf	Informational Narrative	NF	6-9	350	P	34-38	ABG50833	\$3.99		
<u>The Water Planet - Shockwave</u>	Schmauss	Science	NF	9-12	690	S	40	ABG135840	\$6.95		
<i>3.02 Discuss and determine how the following are affected by predictable patterns of weather: temperature, wind direction and speed, precipitation, cloud cover, air pressure</i>											
<i>3.03 Describe and analyze the formation of various types of clouds and discuss their relation to weather systems.</i>											
<i>3.04 Explain how global atmospheric movement patterns affect local weather.</i>											
<i>3.05 Compile and use weather data to establish a climate record and reveal any trends.</i>											
<i>3.06 Discuss and determine the influence of geography on weather and climate: mountains, sea breezes, water bodies</i>											
<u>Climate Change, All New, All True - A True Book™—Ecosystems</u>	Benoit	Science	NF	8-10	850	Q	40	ABG601053	\$6.95		
<u>Deadly Disasters, Catastrophic Records in History - Guinness World Records</u>	Herndon	Science	NF	9-12				ABG979193	\$5.50		
<u>Do Tornadoes Really Twist?, Questions and Answers About Tornadoes and Hurricanes - Scholastic Q &amp; A</u>	Berger	Science	NF	7-10	770	S	40	ABG914880	\$6.99		
<u>Hurricane Disaster</u>	Jones	Science	NF	9-11	880	V	50	ABG534539	\$5.50		
<u>Hurricane Katrina, All New, All True - A True Book™—Disasters</u>	Benoit	Science	NF	8-10	880			ABG603295	\$6.95		
<u>Hurricanes Have Eyes But Can't See, And Other Amazing Facts About Wild Weather - Speedy Facts</u>	Berger	Science	NF	8-11	850	P	34-38	ABG962534	\$7.99		
<u>Hurricanes - Can You Believe?</u>	Markle	Science	NF	7-11	900	Q	40	ABG935610	\$5.99		
<u>Thunderstorms, All New, All True - A True Book™—Earth Science</u>	Stiefel	Science	NF	8-10	860	R	40	ABG157392	\$6.95		
<u>Twisters and other Terrible Storms, A Nonfiction Companion To Twister On Tuesday - Magic Tree House Research Guide</u>	Osborne	Science	NF	7-10	680	R	40	ABG954016	\$4.95		
<u>Weather &amp; Climate, Usborne Science &amp; Experiments - Usborne</u>	Watt	Science	NF	9-12	1100	Z	70-80	ABG48704	\$5.95		
<u>Wild Weather Around the World</u>	Kosara	Science	NF	8-10				ABG532147	\$6.95		

COMPETENCY GOAL 4: The learner will conduct investigations and use appropriate technologies to build an understanding of forces and motion in technological designs.

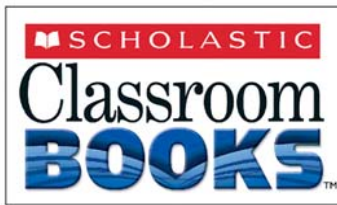
4.01 Determine the motion of an object by following and measuring its position over time.



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<i>4.02 Evaluate how pushing or pulling forces can change the position and motion of an object.</i>											
<i>4.03 Explain how energy is needed to make machines move: moving air, gravity.</i>											
<i>4.04 Determine that an unbalanced force is needed to move an object or change its direction.</i>											
<i>4.05 Determine factors that affect motion including: force, friction, inertia, and momentum.</i>											
<u>Experiments With Motion - A True Book™—Science Experiments</u>	Tocci	Science	NF	8-11	690	N	28-30	ABG426507	\$6.95		
<u>Experiments with Motion, All New, All True - A True Book™—Experiments</u>	Gray	Science	NF	8-10	690			ABG603301	\$6.95		
<u>Friction, All New, All True - A True Book™—Physical Science</u>	Mullins	Science	NF	8-10	820			ABG603311	\$6.95		
<u>Gravity, All New, All True - A True Book™—Physical Science</u>	Mullins	Science	NF	8-10	910			ABG603312	\$6.95		
<u>The Wind at Work - Shockwave</u>	Iwinski	Science	NF	9-12	670	R	40	ABG136817	\$6.95		
<i>4.06 Build and use a model to solve a mechanical design problem.</i>											
<i>4.07 Determine how people use simple machines to solve problems.</i>											
<u>Can You Fly High, Wright Brothers? - Science Super Giants</u>	Berger	Biography	NF	8-10	720	O	34-38	ABG983378	\$4.99		
<u>Five Notable Inventors, Scholastic Reader!® Level 4 - Great Black Heroes</u>	Hudson	Biography	NF	7-9	620	P	34-38	ABG48033	\$3.99		
<u>Full Speed Ahead, The Science of Going Fast - Shockwave</u>	Schuh	Science	NF	9-12	760	T	50	ABG136823	\$6.95		
<u>How Does It Fly?, The Science of Flight - Shockwave</u>	Rees	Science	NF	9-12	930	W	60	ABG136814	\$6.95		
<u>Leonardo da Vinci, A Nonfiction Companion to Monday with a Mad Genius - Magic Tree House Research Guide</u>	Osborne	Science	NF	7-10	740			ABG514883	\$4.99		
<u>Leonardo da Vinci, Artist and Scientist - Shockwave</u>	Strom	Social Studies	NF	9-12	690	T	50	ABG135848	\$6.95		
<u>Let's Drive, Henry Ford! - Before I Made History</u>	Roop	Social Studies	NF	7-10	700	N	28-30	ABG967624	\$3.99		
<u>The Real McCoy, The Life of an African-American Inventor</u>	Towle	Biography	NF	5-9	920	P	34-38	ABG48102	\$5.99		
<u>Science at the Circus</u>	Irvine	Science	NF	9-10	770	R	40	ABG984469	\$4.99		
<u>Science Experiments with Simple Machines</u>	Nankivell-Aston	Science	NF	8-11	770	R	40	ABG396762	\$6.95		
<u>Simple Machines, All New, All True - A True Book™—Physical Science</u>	Rau	Science	NF	8-10	780			ABG603314	\$6.95		
<u>So You Want to Be an Inventor?</u>	St. George	Science	NF	7-10	840	S	40	ABG957589	\$7.95		
<u>The Usborne Big Book of Science Things to Make and Do - Usborne</u>	Gilpin	Science	NF					ABG522179	\$12.95		



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<u>The Wright Brothers, How They Invented the Airplane</u>	Freedman	Biography	NF	8-12	1160	Y	60	ABG46424	\$5.95	_____	_____

Grade 6

COMPETENCY GOAL 1: *The learner will design and conduct investigations to demonstrate an understanding of scientific inquiry.*

1.01 *Identify and create questions and hypotheses that can be answered through scientific investigations.*

1.02 *Develop appropriate experimental procedures for given questions, student generated questions.*

1.03 *Apply safety procedures in the laboratory and in field studies*

*Recognize potential hazards*

*Manipulate materials and equipment*

*Conduct appropriate procedures*

1.04 *Analyze variables in scientific investigations:*

*Identify dependent and independent*

*Use of a control*

*Manipulate*

*Describe relationships between*

*Define operationally*

1.05 *Analyze evidence to:*

*Explain observations*

*Make inferences and predictions*

*Develop the relationship between evidence and explanation*

1.06 *Use mathematics to gather, organize, and present quantitative data resulting from scientific investigations: measurement, analysis of data, graphing, and prediction models.*

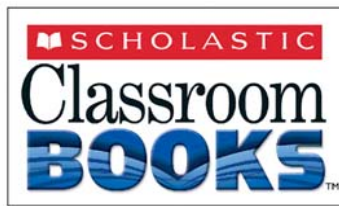
1.07 *Prepare models and/or computer simulations to: test hypotheses; evaluate how data fit.*

1.08 *Use oral and written language to communicate findings; Defend conclusions of scientific investigations*

1.09 *Use technologies and information systems to:*

*Research*

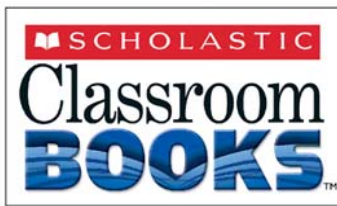
*Gather and analyze data*



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<i>Visualize data</i>											
<i>Disseminate findings to others</i>											
<i>1.10 Analyze and evaluate information from a scientifically literate viewpoint by reading, hearing, and/or viewing: scientific text; articles; events in the popular press.</i>											
<u>Adventures of the Shark Lady, Eugenie Clark Around the World</u>	McGovern	Biography	NF	8-12	890	Q	40	ABG45712	\$4.95		
<u>Albert Einstein, Creative Genius - Elementary Bios</u>	Santrey	Early Chapter Book	NF	8-10	950	T	50	ABG980152	\$4.95		
<u>Albert Einstein - I Am</u>	Norwich	Biography	NF	8-10				ABG540575	\$5.99		
<u>Albert Einstein, Universal Genius - Getting to Know the World's Greatest Inventors &amp; Scientists</u>	Venezia	Science	NF	8-11	910			ABG155997	\$6.95		
<u>The Amazing Life of Benjamin Franklin</u>	Giblin	Biography	NF	7-12	880	T	50	ABG981065	\$7.99		
<u>Build a Room Alarm , and 16 More Electrifying Projects - Science Dares You</u>	Markle	Activities	NF	8-12	880	W	60	ABG944432	\$3.95		
<u>Daniel Hale Williams, Surgeon Who Opened Hearts and Minds - Getting to Know the World's Greatest Inventors &amp; Scientists</u>	Venezia	Science	NF	8-11	980			ABG272863	\$6.95		
<u>Did It Take Creativity to Find Relativity, Albert Einstein? - Science Super Giants</u>	Berger	Biography	NF	8-10	760			ABG983384	\$4.99		
<u>The Earth Is Flat!, Science Facts and Fictions - Shockwave</u>	Atkinson	Science	NF	9-12	830	V	50	ABG136810	\$6.95		
<u>The Egyptian Science Gazette - Shockwave</u>	Strom	Social Studies	NF	9-12	670	V	50	ABG136811	\$6.95		
<u>Experiments With Soap - A True Book™—Science Experiments</u>	Tocci	Science	NF	8-11	700	N	28-30	ABG426509	\$6.95		
<u>Fantastic Phenomena - Experiment with Science</u>	Roth	Science	NF	8-11		R	40	ABG135836	\$7.95		
<u>How Big Is It?, A BIG Book All About BIGness - How Big? How Strong?</u>	Hillman	Science	NF	8-11	1000			ABG510458	\$6.95		
<u>Jane Goodall, Researcher Who Champions Chimps - Getting to Know the World's Greatest Inventors &amp; Scientists</u>	Venezia	Science	NF	8-11	960			ABG272870	\$6.95		
<u>Junkyard Science - National Geographic Kids - Science Fair Winners</u>	Young	Science	NF	11-14	980	S	40	ABG535585	\$9.95		
<u>Luis Alvarez, Wild Idea Man - Getting to Know the World's Greatest Inventors &amp; Scientists</u>	Venezia	Science	NF	8-11	950			ABG268304	\$6.95		
<u>Marie Curie, Scientist Who Made Glowing Discoveries - Getting to Know the World's Greatest Inventors &amp; Scientists</u>	Venezia	Science	NF	8-11	840			ABG156000	\$6.95		
<u>Mutants &amp; Monsters - Mysteries Unwrapped</u>	Ho	Science	NF	11-15				ABG528864	\$5.95		
<u>MythBusters Science Fair Book</u>	Margles	Science	NF	9-12	1000			ABG523745	\$8.99		
<u>On the Lookout, Lives of Naturalists - Shockwave</u>	Matthewson	Social Studies	NF	9-12	900	V	50	ABG136798	\$6.95		
<u>Science in Ancient Egypt - Science of the Past</u>	Woods	Social Studies	NF	11-14	990	Z	70-80	ABG397113	\$8.95		



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TITLE/SERIES	AUTHOR	GENRE	F_NF	AGES	LEXILE	GRL	DRA	ITEM#	PRICE	QTY#	TOTAL\$
<u>Stephen Hawking, Cosmologist Who Gets a Big Bang Out of the Universe - Getting to Know the World's Greatest Inventors &amp; Scientists</u>	Venezia	Science	NF	8-11	940			ABG157605	\$6.95		
<u>The Story of George Washington Carver</u>	Moore	Biography	NF	7-10	700	Q	40	ABG42660	\$5.99		
<u>Super Science Magic, 20 Tricks Inside!</u>	Markle	Science	NF	7-10	910	W	60	ABG928136	\$3.95		
<u>Thomas Edison - DK Biography</u>	Adkins	Biography	NF	10-14				ABG268395	\$5.99		
<u>The Usborne Big Book of Experiments - Usborne</u>	Smith	Science	NF	9-12				ABG97320	\$6.95		
<u>The Usborne Book of Scientists from Archimedes to Einstein</u>	Reid	Biography	NF	9-12	1100	X	60	ABG62180	\$4.95		

COMPETENCY GOAL 2: The learner will demonstrate an understanding of technological design.

2.01 Explore evidence that "technology" has many definitions.

Artifact or hardware

Methodology or technique

System of production

Social-technical system

2.02 Use information systems to:

Identify scientific needs, human needs, or problems that are subject to technological solution

Locate resources to obtain and test ideas

2.03 Evaluate technological designs for:

Application of scientific principles

Risks and benefits

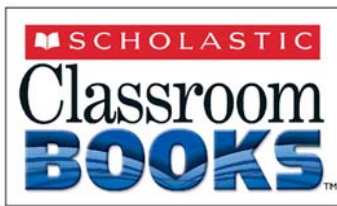
Constraints of design

Consistent testing protocols

2.04 Apply tenets of technological design to make informed consumer decisions about: products, processes, systems

<u>The 10 Most Revolutionary Inventions - The 10</u>		Science	NF	11-14	1000			ABG138909	\$14.99		
<u>Air Force One, Second Series - Cornerstones of Freedom™</u>	January	Social Studies	NF	9-12				ABG153398	\$6.95		
<u>Alexander Graham Bell, An Inventive Life</u>	MacLeod	Science	NF	8-10	890	U	50	ABG913046	\$4.95		
<u>Alexander Graham Bell, Setting the Tone for Communication - Getting to Know the World's Greatest Inventors &amp; Scientists</u>	Venezia	Science	NF	8-11	890			ABG155998	\$6.95		

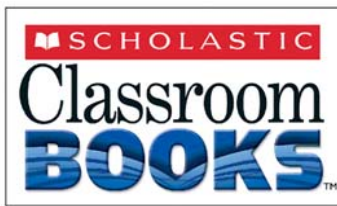




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<u>Amazing Inventions</u>	Berger	Science	NF	8-11	880	V	50	ABG951913	\$5.95		
<u>Art as Science - Shockwave</u>	Fleming	Science	NF	9-12	720	U	50	ABG136774	\$6.95		
<u>Benjamin Franklin, Electrified the World with New Ideas - Getting to Know the World's Greatest Inventors &amp; Scientists</u>	Venezia	Science	NF	8-11	910			ABG268300	\$6.95		
<u>The Camera - Inventions That Shaped the World</u>	Trueit	Social Studies	NF	10-13	1060	Y	60	ABG125481	\$9.95		
<u>Charles Drew, Doctor Who Got the World Pumped Up to Donate Blood - Getting to Know the World's Greatest Inventors &amp; Scientists</u>	Venezia	Science	NF	8-11	940			ABG157602	\$6.95		
<u>The Clock - Inventions That Shaped the World</u>	Mara	Social Studies	NF	10-13	1060	X	60	ABG894739	\$9.95		
<u>Did You Invent the Phone Alone, Alexander Graham Bell? - Science Super Giants</u>	Berger	Biography	NF	8-10	820			ABG983381	\$4.99		
<u>Dollars and Sense, Economics and Science - Shockwave</u>	Davidson	Social Studies	NF	9-12	760	U	50	ABG136824	\$6.95		
<u>Eureka!</u>	Owen	Science	NF	9-10	770	O	34-38	ABG984474	\$3.99		
<u>Eureka! It's Television!</u>	Bendick	Science	NF	8-11	570	T	50	ABG20719	\$7.93		
<u>Exploring the Titanic, How the Greatest Ship Ever Lost - Was Found</u>	Ballard	Social Studies	NF	9-14	980	Q	40	ABG41952	\$6.95		
<u>From Buggbots to Humanoids, Robotics - Shockwave</u>	Strom	Science	NF	9-12	940	W	60	ABG136831	\$6.95		
<u>Henry Ford, Big Wheel in the Auto Industry - Getting to Know the World's Greatest Inventors &amp; Scientists</u>	Venezia	Social Studies	NF	8-11	950			ABG157603	\$6.95		
<u>High-tech Inventions, A Chapter Book - True Tales—Science</u>	Packard	Science	NF	8-11	770	P	34-38	ABG439784	\$4.95		
<u>Incredible Inventions</u>	Griffiths	Science	NF	10-13	1020	R	40	ABG913718	\$4.95		
<u>The Industrial Revolution, Third Series - Cornerstones of Freedom™</u>	McDaniel	Social Studies	NF	9-11	940			ABG603273	\$8.95		
<u>The Kids' Invention Book</u>	Erlbach	Science	NF	8-12	760	O	34-38	ABG927109	\$5.95		
<u>Lise Meitner, Had the Right Vision about Nuclear Fission - Getting to Know the World's Greatest Inventors &amp; Scientists</u>	Venezia	Science	NF	8-11	920			ABG268303	\$6.95		
<u>Man on the Moon, How a Photograph Made Anything Seem Possible</u>	Dell	Social Studies	NF	10-up	1050			ABG607826	\$10.00		
<u>Out of Darkness, The Story of Louis Braille</u>	Freedman	Biography	NF	8-11	1000	S	40	ABG63474	\$3.99		
<u>Scientists Try, Try Again - Shockwave</u>	Endres	Science	NF	9-12	690	V	50	ABG136803	\$6.95		
<u>Skiing in the Desert, Asian Innovation - Shockwave</u>	Morrison	Social Studies	NF	9-12	830	S	40	ABG136812	\$6.95		
<u>Skyscrapers - Buildings at Work</u>	Encarnacion	Science	NF	9-13				ABG141313	\$5.95		
<u>Smart Robots</u>	Hanlin	Science	NF	10-12	1070	Z	70-80	ABG964915	\$5.50		
<u>Steve Jobs and Steve Wozniak, Geek Heroes Who Put the Personal in Computers - Getting to Know the World's Greatest Inventors &amp; Scientists</u>	Venezia	Science	NF	8-11	940			ABG272867	\$6.95		



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<u>Tech Titans, One Frontier, Six Bios - Profiles</u>	McClafferty		NF	10-14	1010			ABG536577	\$6.99		
<u>Technology</u>	Kent	Science	NF	9-12				ABG549339	\$6.95		
<u>Thomas Edison, Inventor with a Lot of Bright Ideas - Getting to Know the World's Greatest Inventors &amp; Scientists</u>	Venezia	Science	NF	8-11	870			ABG156001	\$6.95		
<u>The Uncanny Can - Shockwave</u>	Mecozzi	Social Studies	NF	9-12	690	T	50	ABG136813	\$6.95		
<u>What a Great Idea!, Inventions That Changed The World</u>	Tomecek	Reference	NF	10-16	1250	V	50	ABG960965	\$9.95		
<u>The Wright Brothers, Inventors Whose Ideas Really Took Flight - Getting to Know the World's Greatest Inventors &amp; Scientists</u>	Venezia	Social Studies	NF	8-11	940			ABG272874	\$6.95		

COMPETENCY GOAL 3: *The learner will build an understanding of the geological cycles, forces, processes, and agents which shape the lithosphere.*

3.01 *Evaluate the forces that shape the lithosphere: Crustal plate movement; folding and faulting; deposition; volcanic activity; earthquakes*

3.02 *Examine earthquake and volcano patterns.*

3.03 *Explain the model for the interior of the earth.*

3.04 *Describe the processes which form and the uses of earth materials: rock cycle; minerals; characteristics of rocks; economic use of rocks and minerals; value of gems and precious metals; common gems, minerals, precious metals and rocks found in N.C.*

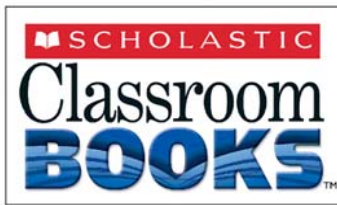
3.05 *Analyze soil properties that can be observed and measured to predict soil quality including: color, horizon profile, infiltration, soil temperature, soil structure, consistency, texture, particle size, pH, fertility, and soil moisture.*

3.06 *Evaluate ways in which human activities have affected Earth's pedosphere and the measures taken to control the impact: vegetative cover, agriculture, land use, nutrient balance, soil as a vector.*

3.07 *Assess the use of technology and information systems in monitoring lithospheric phenomenon.*

3.08 *Conclude that the good health of environments and organisms requires: Monitoring of the pedosphere; Taking steps to maintain soil quality and stewardship.□□*

<u>The 10 Mightiest Mountains - The 10</u>		Science	NF	11-14	970			ABG152227	\$14.99		
<u>100 Most Dangerous Things on the Planet - 100 Most...</u>	Claybourne	Science	NF	10-14				ABG506927	\$7.99		
<u>Anatomy of a Volcano - Shockwave</u>	Lindeen	Science	NF	9-12	690	R	40	ABG136779	\$6.95		
<u>Earth Matters - Shockwave</u>	Morrison	Social Studies	NF	9-12	840	U	50	ABG136808	\$6.95		
<u>Earthquake!, A Story of Old San Francisco - Once Upon America</u>	Kudlinski	Historical Fiction	F	7-11	540	S	40	ABG67303	\$4.95		
<u>Earthquakes - Watts Library™—Earth Science</u>	Trueit	Science	NF	10-12	1190	S	40	ABG426397	\$8.95		
<u>Everything Rocks and Minerals - National Geographic Kids</u>	Tomecek	Science	NF	9-12	1100	Q	40	ABG603120	\$7.99		
<u>A Grand Canyon Journey - First Books—Earth &amp; Sky Science</u>	Anderson	Science	NF	11-14	1110	W	60	ABG368492	\$6.95		



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TITLE/SERIES	AUTHOR	GENRE	F_NF	AGES	LEXILE	GRL	DRA	ITEM#	PRICE	QTY#	TOTAL\$
<u>Limestone Caves - First Books—Earth &amp; Sky Science</u>	Gallant	Science	NF	11-14	1010	U	50	ABG430689	\$6.95		
<u>Mighty Earth - Shockwave</u>	Allison	Science	NF	9-12	660	U	50	ABG136781	\$6.95		
<u>On the Move! Changing Landscapes</u>	Anderson	Science	NF	10-12		W	60	ABG964890	\$5.50		
<u>Our World of Mysteries, Fascinating Facts About the Planet Earth</u>	Lord	Social Studies	NF	9-14	930	W	60	ABG44595	\$3.95		
<u>Volcanoes and Earthquakes</u>	Lauber	Science	NF	9-12	840	T	50	ABG42592	\$5.50		
<u>Volcanoes - Watts Library™—Earth Science</u>	Trueit	Science	NF	10-12	1160	T	50	ABG426403	\$8.95		

COMPETENCY GOAL 4: *The learner will investigate the cycling of matter.*

4.01 *Describe the flow of energy and matter in natural systems:*

*Energy flows through ecosystems in one direction, from the sun through producers to consumers to decomposers.*

*Matter is transferred from one organism to another and between organisms and their environments.*

*Water, nitrogen, carbon dioxide, and oxygen are substances cycled between the living and non-living environments.*

4.02 *Evaluate the significant role of decomposers.*

4.03 *Examine evidence that green plants make food.*

*Photosynthesis is a process carried on by green plants and other organisms containing chlorophyll*

*During photosynthesis, light energy is converted into stored energy which the plant, in turn, uses to carry out its life processes*

4.04 *Evaluate the significance of photosynthesis to other organisms:*

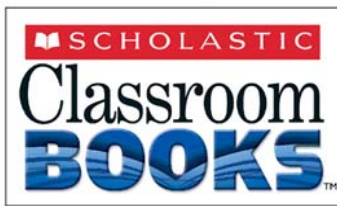
*The major source of atmospheric oxygen is photosynthesis*

*Carbon dioxide is removed from the atmosphere and oxygen is released during photosynthesis*

*Green plants are the producers of food that is used directly or indirectly by consumers*

4.05 *Evaluate designed systems for ability to enable growth of certain plants and animals.*

<u>The 10 Deadliest Plants - The 10</u>		Science	NF	11-14	940	T	50	ABG152229	\$14.99		
<u>Carbon - A True Book™—Elements</u>	Tocci	Science	NF	9-11	950	Q	40	ABG439889	\$6.95		
<u>Freaky Flowers - Watts Library™—Plants and Fungi</u>	Souza	Science	NF	11-14	1110	S	40	ABG413801	\$8.95		
<u>Mysteries &amp; Marvels of Plant Life - Usborne</u>	Cork	Science	NF	9-12	980	S	40	ABG22513	\$4.95		
<u>Oxygen - A True Book™—Elements</u>	Tocci	Science	NF	9-11	860	Q	40	ABG439892	\$6.95		
<u>Plant Life - Straightforward Science</u>	Riley	Science	NF	8-10	880	O	34-38	ABG396711	\$6.95		
<u>Plant Tricksters - Watts Library™—Plants and Fungi</u>	Halfmann	Science	NF	10-12	950	S	40	ABG432069	\$8.95		
<u>Special and Strange! Unusual Plants</u>	Graham	Science	NF	10-12		T	50	ABG964855	\$5.50		
<u>Wacky Trees - Watts Library™—Plants and Fungi</u>	Souza	Science	NF	10-12	1090	S	40	ABG432066	\$8.95		
<u>The Water Cycle - Watts Library™—Earth Science</u>	Trueit	Science	NF	10-14	1130	S	40	ABG413800	\$8.95		



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<u>World of Plants, Internet-Linked - Usborne Library of Science</u>	Howell et al	Science	NF	9-13	940	X	60	ABG944148	\$7.95		

COMPETENCY GOAL 5: *The learner will build understanding of the Solar System.*

5.01 *Analyze the components and cycles of the solar system including: Sun; planets and moons; asteroids and meteoroids; comets; phases; seasons; day/year; eclipses*

5.02 *Compare and contrast the Earth to other planets in terms of: size; composition; relative distance from the Sun; ability to support life.*

5.03 *Relate the influence of the sun and the moon's orbit to the gravitational effects produced on Earth: solar storms; tides*

5.04 *Describe space explorations and the understandings gained from them including: N.A.S.A.; Apollo mission to the moon; space shuttle*

5.05 *Describe the setting of the solar system in the universe including: galaxy; size; uniqueness of Earth*

5.06 *Analyze the spin-off benefits generated by space exploration technology including: medical; materials; transportation; processes; future research*

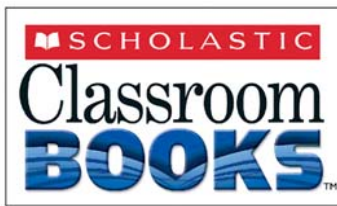
<u>The 10 Coolest Wonders of the Universe - The 10 1000 Facts about Space</u>	Beasant	Science	NF	11-14	1020			ABG152300	\$14.99		
<u>Amazing Space Q&amp;A, Everything You Never Knew About Space - DK</u>	Goldsmith	Science	NF	9-up	870	X	60	ABG48681	\$6.95		
<u>Artificial Satellites - Out of This World</u>	Spangenburg	Science	NF	10-14				ABG292865	\$7.99		
<u>Beyond Jupiter, The Story of Planetary Astronomer Heidi Hammel - Women's Adventures in Science</u>	Bortz	Biography	NF	11-14	1140	U	50	ABG395763	\$14.95		
<u>Black Holes, and Other Space Phenomena - Young Observer</u>	Bortz	Biography	NF	11-up	1030	Y	60	ABG894883	\$9.95		
<u>The Challenger Disaster - Cornerstones of Freedom™</u>	Steele	Science	NF	8-up	910	N	28-30	ABG63254	\$6.95		
<u>The Life and Death of Stars - Out of This World</u>	McNeese	Social Studies	NF	9-12	1170	U	50	ABG503696	\$6.95		
<u>Secrets of the Space Shuttle - Shockwave</u>	Spangenburg	Science	NF	12-14	1190	Y	60	ABG432081	\$14.95		
<u>Stars and Planets - Kingfisher Knowledge</u>	Rees	Science	NF	9-12	910	V	50	ABG136816	\$6.95		
<u>Super Stars, The Biggest, Hottest, Brightest, Most Explosive Stars in the Milky Way - National Geographic Kids</u>	Stott	Science	NF	10-14	1000	Y	60	ABG989549	\$6.96		
<u>The Telescope - Inventions That Shaped the World</u>	Aguilar	Science	NF	10-15	1160			ABG277401	\$8.99		
<u>UFOs, What Scientists Say May Shock You! - 24/7: Science Behind the Scenes: Mystery Files</u>	Orr	Science	NF	10-13	1080	Y	60	ABG438741	\$9.95		
	Grace	Science	NF	11-15	850			ABG139185	\$7.95		

COMPETENCY GOAL 6: *The learner will conduct investigations and examine models and devices to build an understanding of the characteristics of energy transfer and/or transformation.*

6.01 *Determine how convection and radiation transfer energy.*

6.02 *Analyze heat flow through materials or across space from warm objects to cooler objects until both objects are at equilibrium.*

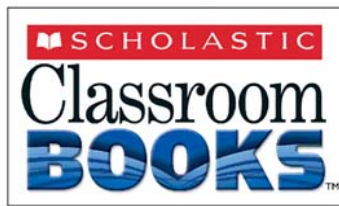
6.03 *Analyze sound as an example that vibrating materials generate waves that transfer energy: Frequency; amplitude; loudness; how sound travels through different material; form and function of the human ear*



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<i>6.04 Evaluate data for qualitative and quantitative relationships associated with energy transfer and/or transformation.</i>											
<i>6.05 Analyze the physical interactions of light and matter: absorption; scattering; color perception; form and function of the human eye.</i>											
<i>6.06 Analyze response to heat to determine the suitability of materials for use in technological design: conduction; expansion; contraction</i>											
<i>6.07 Analyze the Law of Conservation of Energy:</i>											
<i>Conclude that energy cannot be created or destroyed, but only changed from one form into another.</i>											
<i>Conclude that the amount of energy stays the same, although within the process some energy is always converted to heat.</i>											
<i>Some systems transform energy with less loss of heat than others.</i>											
<u>Energy, All New, All True - A True Book™—Physical Science</u>	Mullins	Science	NF	8-10	770			ABG603310	\$6.95		
<u>Experiments With Energy - A True Book™—Science Experiments</u>	Tocci	Science	NF	8-11	820	N	28-30	ABG432042	\$6.95		
<u>Light, Sound &amp; Electricity, Internet-Linked - Usborne Library of Science</u>	Rogers et al	Science	NF	9-13				ABG944147	\$7.95		
<u>Mirror Power - Shockwave</u>	Strom	Science	NF	9-12	830	V	50	ABG135851	\$6.95		
<i>COMPETENCY GOAL 7: The learner will conduct investigations and use technologies and information systems to build an understanding of population dynamics.</i>											
<i>7.01 Describe ways in which organisms interact with each other and with non-living parts of the environment: Co-existence/Cooperation/Competition; symbiosis; mutual dependence</i>											
<i>7.02 Investigate factors that determine the growth and survival of organisms including: light; temperature range; mineral availability; soil/rock type, water; energy.</i>											
<i>7.03 Explain how changes in habitat may affect organisms.</i>											
<i>7.04 Evaluate data related to human population growth, along with problems and solutions: waste disposal; food supplies; resource availability; transportation; socio-economic patterns</i>											
<i>7.05 Examine evidence that overpopulation by any species impacts the environment.</i>											
<i>7.06 Investigate processes which, operating over long periods of time, have resulted in the diversity of plant and animal life present today: natural selection; adaptation</i>											
<u>The 10 Best Animal Camouflages - The 10</u>		Science	NF	11-14	950			ABG152309	\$14.99		
<u>The 10 Deadliest Predators on Land - The 10</u>		Science	NF	11-14	970			ABG152350	\$14.99		
<u>The 10 Deadliest Sea Creatures - The 10</u>		Science	NF	11-14	1010			ABG138929	\$14.99		
<u>The 10 Deadliest Snakes - The 10</u>		Science	NF	11-14	970			ABG138919	\$14.99		
<u>The 10 Grossest Bugs - The 10</u>		Science	NF	11-14	990			ABG138545	\$14.99		
<u>The 10 Most Amazing Adaptations in Nature - The 10</u>		Science	NF	11-14	1000			ABG138910	\$14.99		
<u>The 10 Most Amazing Birds - The 10</u>		Science	NF	11-14	990			ABG152281	\$14.99		
<u>The 10 Most Amazing Migrations - The 10</u>		Science	NF	11-14	1010			ABG152249	\$14.99		
<u>The 10 Most Bizarre Animal Behaviors - The 10</u>		Science	NF	11-14	970			ABG152360	\$14.99		



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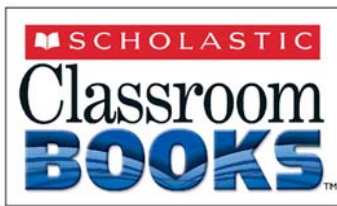
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TITLE/SERIES	AUTHOR	GENRE	F_NF	AGES	LEXILE	GRL	DRA	ITEM#	PRICE	QTY#	TOTAL\$
The 10 Most Destructive Ecosystem Invaders - The 10		Science	NF	11-14	1020			ABG152297	\$14.99		
The 10 Smartest Animals - The 10		Science	NF	11-14	900			ABG152230	\$14.99		
Animal World, Internet-Linked - Usborne Library of Science	Howell et al	Science	NF	9-13		X	60	ABG943138	\$8.95		
Bizarre Bug Records - Guinness World Records—Top Ten	Lee	Science	NF	8-11	910	S	40	ABG987416	\$4.50		
Charles and Emma, The Darwins' Leap of Faith	Heiligman	Biography	NF	13-up	1020			ABG544873	\$10.00		
Charlie's Raven	George	Environmental Fiction	F	10-14	710	U	50	ABG987406	\$6.95		
Everything Big Cats, Pictures to Purr About and Info to Make You Roar! - National Geographic Kids	Carney	Science	NF	10-15		U	50	ABG294137	\$7.95		
Everything Sharks, All the Shark Facts, Photos, and Fun That You Can Sink Your Teeth Into! - National Geographic Kids	Musgrave	Science	NF	9-12		V	50	ABG544256	\$8.95		
The Evolution of Calpurnia Tate	Kelly	Historical Fiction	F	10-14	830	Z	70-80	ABG528438	\$7.95		
Extreme Animals! - Guinness World Records	Herndon	Science	NF	9-12	1100			ABG511041	\$5.95		
Freshwater Habitats - Watts Library™—Biomes and Habitats	Toupin		NF	10-12				ABG438736	\$8.95		
Giant Clams and Algae, A Book About Nature's Strange Relationships	Graham	Science	NF	10-12		X	60	ABG964896	\$5.50		
Incredible Insects - Ripley's	Gikow	Science	NF	9-14	1000	T	50	ABG963359	\$6.95		
The Last Leopard - The White Giraffe	St. John	Environmental Fiction	F	10-13	920	X	60	ABG524677	\$6.95		
Monster Mini-Beasts	Lewis	Science	NF	10-12	960	X	60	ABG964898	\$5.50		
Octopuses, Squids, and Cuttlefish - Animals in Order	Trueit	Science	NF	10-13	990	R	40	ABG417877	\$6.95		
Penguins	Simon	Science	NF	9-11	1030			ABG523073	\$5.95		
Seahorses, Pipefishes, and Their Kin - Animals in Order	Miller	Science	NF	10-13	920	T	50	ABG417876	\$6.95		
The Search for Vile Things, Volume One	Hammerslough	Journal, Diary, Letters	NF	9-11				ABG520937	\$6.95		
Top 10 Countdowns of the Biggest, Baddest & Loudest - Animal Planet	Ring	Science	NF					ABG161124	\$5.99		
The Truth about Dangerous Sea Creatures	Cerullo	Science	NF	8-11	1130			ABG960792	\$11.93		
The Truth about Great White Sharks	Cerullo	Science	NF	9-11	1030	U	50	ABG936212	\$6.95		
Under Cover of Darkness, Animals that Move at Night	Graham	Science	NF	10-12		Y	60	ABG964907	\$5.50		
Under the Ocean - Natural World	Bennett	Science	NF	10-14	1150	U	50	ABG927591	\$5.95		
Venom	Singer	Science	NF	11-up	1110			ABG511116	\$9.95		

Grade 7

COMPETENCY GOAL 1: The learner will design and conduct investigations to demonstrate an understanding of scientific inquiry.





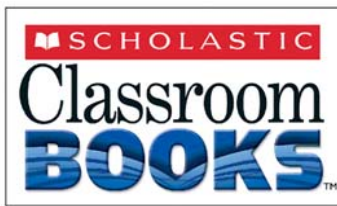
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<i>1.01 Identify and create questions and hypotheses that can be answered through scientific investigations.</i>											
<i>1.02 Develop appropriate experimental procedures for given questions, student generated questions.</i>											
<i>1.03 Apply safety procedures in the laboratory and in field studies: Recognize potential hazards; Manipulate materials and equipment; Conduct appropriate procedures</i>											
<i>1.04 Analyze variables in scientific investigations: Identify dependent and independent; Use of a control; Manipulate; Describe relationships between; Define operationally</i>											
<i>1.05 Analyze evidence to: Explain observations; Make inferences and predictions; Develop the relationship between evidence and explanation</i>											
<i>1.06 Use mathematics to gather, organize, and present quantitative data resulting from scientific investigations: measurement; analysis of data; graphing; prediction models.</i>											
<i>1.07 Prepare models and/or computer simulations to: test hypotheses; evaluate how data fit.</i>											
<i>1.08 Use oral and written language to communicate findings; Defend conclusions of scientific investigations</i>											
<i>1.09 Use technologies and information systems to: research, gather and analyze data, visualize data, disseminate findings to others.</i>											
<i>1.10 Analyze and evaluate information from a scientifically literate viewpoint by reading, hearing, viewing: scientific text; articles; events in the popular press.</i>											
<u>Albert Einstein - DK Biography</u>	Wishinsky	Biography	NF	11-15	1040			ABG157181	\$4.99		
<u>Cities of the Dead, Finding Lost Civilizations - 24/7: Science Behind the Scenes: Mystery Files</u>	Rinaldo	Social Studies	NF	11-15	830			ABG139181	\$7.95		
<u>The First Woman Doctor, The Story of Elizabeth Blackwell, M.D.</u>	Baker	Biography	NF	9-12	1120	T	50	ABG44767	\$5.99		
<u>George Washington Carver</u>	Bolden	Biography	NF	10-14	1040			ABG513671	\$8.00		
<u>Ghosts, And Real-Life Ghost Hunters - 24/7: Science Behind the Scenes: Mystery Files</u>	Teitelbaum	Science	NF	11-15	780			ABG139182	\$7.95		
<u>Heroes of the Environment, True Stories of People Who Are Helping to Protect Our Planet</u>	Rohmer	Science	NF	10-14				ABG527446	\$6.95		
<u>Mind Readers, Science Examines ESP - 24/7: Science Behind the Scenes: Mystery Files</u>	Lewis Tilden	Science	NF	11-15	750	W	60	ABG139183	\$7.95		
<u>Mummies Unwrapped!, The Science of Mummy-Making - 24/7: Science Behind the Scenes: Mystery Files</u>	Grace	Science	NF	11-15	820			ABG139184	\$7.95		
<u>Save the Earth Science Experiments, Science Fair Projects for Eco-Kids</u>	Harris	Science	NF	10-15				ABG515445	\$9.95		

Competency Goal 2: The learner will demonstrate an understanding of technological design.

- 2.01 Explore evidence that "technology" has many definitions: Artifact or hardware; Methodology or technique; System of production; Social-technical system*
- 2.02 Use information systems to: Identify scientific needs, human needs, or problems that are subject to technological solution; Locate resources to obtain and test ideas*
- 2.03 Evaluate technological designs for: Application of scientific principles; Risks and benefits; Constraints of design; Consistent testing protocols*
- 2.04 Apply tenets of technological design to make informed consumer decisions about: products; processes; systems*



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<u>The 10 Coolest Flying Machines - The 10</u>		Science	NF	11-14	960			ABG152278	\$14.99		
<u>Guilty by a Hair!, Real-life DNA Matches! - 24/7: Science Behind the Scenes: Forensics</u>	Prokos	Science	NF	11-15	650	W	60	ABG268404	\$7.95		
<u>Skulls and Skeletons - 24/7: Science Behind the Scenes: Forensics</u>	Denega	Science	NF	11-15	710	Z	70-80	ABG268396	\$7.95		
<u>Vet Emergencies 24/7 - Animal Planet</u>	Evento	Science	NF	10-12				ABG158883	\$5.95		

COMPETENCY GOAL 3: The learner will conduct investigations and utilize appropriate technologies and information systems to build an understanding of the atmosphere.

3.01 Explain the composition, properties and structure of the atmosphere.

Mixture of gases

Stratified layers

Each layer has distinct properties

As altitude increases, air pressure decreases

Equilibrium

3.02 Describe properties that can be observed and measured to predict air quality: particulate matter; ozone

3.03 Conclude that the good health of environments and organisms requires: The monitoring of air quality; Taking steps to maintain healthy air quality; Stewardship. □

3.04 Evaluate how humans impact air quality including:

Air quality standards

Point and non-point sources of air pollution in North Carolina

Financial and economic trade-offs

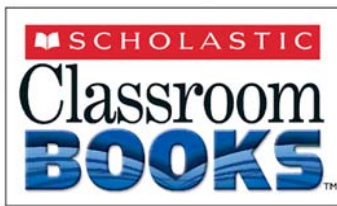
Local air quality issues

3.05 Examine evidence that atmospheric properties can be studied to predict atmospheric conditions and weather hazards including: humidity; temperature; wind speed and direction; air pressure; precipitation; tornados; hurricanes; floods; storms

3.06 Assess the use of technology in studying atmospheric phenomena and weather hazards: satellites; weather maps; predicting; recording

<u>Looking Ahead, Energy and the Environment</u>	King	Science	NF	10-12		Z	70-80	ABG964914	\$5.50		
<u>Take a Deep Breath, What is CO2? - Shockwave</u>	Morrison	Science	NF	9-12	930	X	60	ABG136782	\$6.95		
<u>What If the Polar Ice Caps Melted? - High Interest Books—What If?</u>	Friedman	Science	NF	11-14	830	R	40	ABG412489	\$6.95		

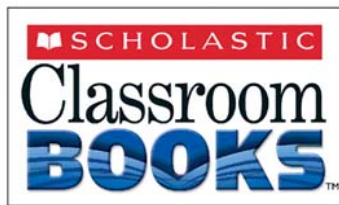
COMPETENCY GOAL 4: The learner will conduct investigations, use models, simulations, and appropriate technologies and information systems to build an understanding of the complementary nature of the human body system.



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4.01 Analyze how human body systems interact to provide for the needs of the human organism: Musculoskeletal; Cardiovascular; Endocrine and Nervous; Digestive and Circulatory; Excretory; Reproductive; Respiratory; Immune; Nervous system											
4.02 Describe how systems within the human body are defined by the functions it performs.											
4.03 Explain how the structure of an organ is adapted to perform specific functions within one or more systems: liver; heart; lung; brain; stomach; kidney;											
4.04 Evaluate how systems in the human body help regulate the internal environment.											
4.05 Analyze how an imbalance in homeostasis may result from a disruption in any human system.											
4.06 Describe growth and development of the human organism.											
4.07 Explain the effects of environmental influences on human embryo development and human health including: smoking, alcohol, drugs, and diet.											
4.08 Explain how understanding human body systems can help make informed decisions regarding health.											
<u>Achool!, The Most Interesting Book You'll Ever Read About Germs - Mysterious You</u>	Cowles	Science	NF	9-12	990	R	40	ABG510593	\$7.95		
<u>Allergies - My Health</u>	Silverstein	Science	NF	8-10	950	R	40	ABG397240	\$6.95		
<u>Body Science, The HEAD-TO-TOE Guide to the SCIENCE IN YOU - DK</u>	Cracknell	Science	NF	11-14				ABG269831	\$10.95		
<u>The Brain</u>	Simon	Science	NF	10-14	900	R	40	ABG542095	\$8.95		
<u>Brain Power</u>	Atkinson	Science	NF	9-10	810	Q	40	ABG984457	\$3.95		
<u>The Circulatory System, All New All True - A True Book™—Health and the Human Body</u>	Taylor-Butler	Science	NF	8-10	720	R	40	ABG152582	\$6.95		
<u>Cuts, Scrapes, Scabs, and Scars - My Health</u>	Silverstein	Science	NF	8-10		S	40	ABG397242	\$6.95		
<u>Don't Try This at Home, The Science of Extreme Behaviors - Shockwave</u>	Strom	Science	NF	9-12	890	W	60	ABG135850	\$6.95		
<u>Dr. Medieval, Medicine in the Middle Ages - Shockwave</u>	Strom	Science	NF	9-12	790	T	50	ABG135847	\$6.95		
<u>How Loud Can You Burp?, More Extremely Important Questions (and Answers) - Extremely Important Questions (and Answers)</u>	Murphy	Science	NF	10-13	1020			ABG529063	\$6.95		
<u>Making Sense of It</u>	Anderson	Science	NF	10-12		X	60	ABG964897	\$5.50		
<u>Move Your Bones - Shockwave</u>	Evans	Science	NF	9-12	840	W	60	ABG135845	\$6.95		
<u>Mummies, Bones, &amp; Body Parts</u>	Wilcox	Science	NF	11-15	900	U	50	ABG932335	\$7.95		
<u>Mummies, Dried, Tanned, Sealed, Drained, Frozen, Embalmed, Stuffed, Wrapped, and Smoked... and We're Dead Serious - National Geographic</u>	Sloan	Science	NF	11-up	1190			ABG288384	\$7.99		
<u>Muscles, Our Muscular System</u>	Simon	Science	NF	8-11	1030	O	34-38	ABG907807	\$5.95		
<u>The Nervous System, All New All True - A True Book™—Health and the Human Body</u>	Taylor-Butler	Science	NF	8-10	730	R	40	ABG152587	\$6.95		



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TITLE/SERIES	AUTHOR	GENRE	F_NF	AGES	LEXILE	GRL	DRA	ITEM#	PRICE	QTY#	TOTAL\$
<b>Oh, Yuck!, Selections from the Encyclopedia of Everything Nasty</b>	Masoff	Science	NF	9-12	990	X	60	ABG970211	\$11.67		
<b>Pills and Potions, A History of Remedies - Shockwave</b>	Atkinson	Social Studies	NF	9-12	880	W	60	ABG136827	\$6.95		
<b>Plagues, Pox, and Pestilence</b>	Platt	Science	NF	10-14	930			ABG545833	\$8.95		
<b>The Respiratory System, All New All True - A True Book™—Health and the Human Body</b>	Taylor-Butler	Science	NF	8-10	700	R	40	ABG152588	\$6.95		
<b>The Sense of Hearing, All New, All True - A True Book™—Health and the Human Body</b>	Landau	Science	NF	8-10	790	Q	40	ABG157061	\$6.95		
<b>The Sense of Sight, All New, All True - A True Book™—Health and the Human Body</b>	Weiss	Science	NF	8-10	800	Q	40	ABG157062	\$6.95		
<b>The Sense of Smell, All New, All True - A True Book™—Health and the Human Body</b>	Weiss	Science	NF	8-10	810	Q	40	ABG157063	\$6.95		
<b>The Sense of Touch, All New, All True - A True Book™—Health and the Human Body</b>	Landau	Science	NF	8-10	830	Q	40	ABG157065	\$6.95		
<b>Vaccinations - My Health</b>	Silverstein	Science	NF	8-10	1000	R	40	ABG413919	\$6.95		
<b>Vision Without Sight, Human Capabilities - Shockwave</b>	Brocker	Science	NF	9-12	920	U	50	ABG136797	\$6.95		
<b>What Makes You Cough, Sneeze, Burp, Hiccup, Blink, Yawn, Sweat, and Shiver? - My Health</b>	Stangl	Science	NF	8-10	890	S	40	ABG397331	\$6.95		
<b>Why Is Snot Green?, And Other Extremely Important Questions (and Answers) - Extremely Important Questions (and Answers)</b>	Murphy	Science	NF	9-13	970			ABG524841	\$7.95		
<b>A Zombie's Guide to the Human Body, Tasty Tidbits from Head to Toe</b>	Beck	Science	NF	10-14	930			ABG524979	\$9.99		

*Competency Goal 5: The learner will conduct investigations and utilize appropriate technologies and information systems to build an understanding of heredity and genetics.*

*5.01 Explain the significance of genes to inherited characteristics.*

*Genes are the units of information*

*Parents transmit genes to their offspring*

*Some medical conditions and diseases are genetic*

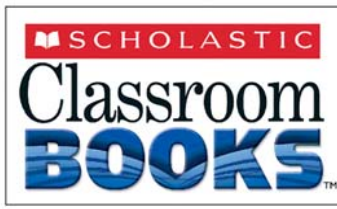
*5.02 Explain the significance of reproduction.*

*Sorting and recombination of parents' genetic material*

*Potential variation among offspring*

*5.03 Identify examples and patterns of human genetic traits: dominant and recessive; incomplete dominance.*

*5.04 Analyze the role of probability in the study of heredity: Role of each parent in transfer of genetic traits; Analysis of pedigrees*



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TITLE/SERIES	AUTHOR	GENRE	F_NF	AGES	LEXILE	GRL	DRA	ITEM#	PRICE	QTY#	TOTAL\$
<i>5.05 Summarize the genetic transmittance of disease.</i>											
<i>5.06 Evaluate evidence that human characteristics are a product of: inheritance; environmental factors and lifestyle choices.</i>											
<b>The DNA Gave It Away!, Teens Solve Crime - Shockwave</b>	<b>Morrison</b>	<b>Social Studies</b>	NF	9-12	770	W	60	ABG136830	<u>\$6.95</u>		
<i>Competency Goal 6: The learner will conduct investigations, use models, simulations, and appropriate technologies and information systems to build an understanding of motion and forces.</i>											
<i>6.01 Demonstrate ways that simple machines can change force.</i>											
<i>6.02 Analyze simple machines for mechanical advantage and efficiency.</i>											
<i>6.03 Evaluate motion in terms of Newton's Laws</i>											
<i>The force of friction retards motion.</i>											
<i>For every action there is an equal and opposite reaction.</i>											
<i>The greater the force, the greater the change in motion.</i>											
<i>An object's motion is the result of the combined effect of all forces acting on the object:</i>											
<i>A moving object that is not subjected to a force will continue to move at a constant speed in a straight line</i>											
<i>An object at rest will remain at rest</i>											
<i>6.04 Analyze that an object's motion is always judged relative to some other object or point.</i>											
<i>6.05 Describe and measure quantities that characterize moving objects and their interactions within a system: time; distance; mass; force; velocity; center of mass; acceleration.</i>											
<i>6.06 Investigate and analyze the real world interactions of balanced and unbalanced forces: sports and recreation; transportation; the human body</i>											
<b>Genius or Madman: Sir Isaac Newton, Sir Isaac Newton - Shockwave</b>	<b>Atkinson</b>	<b>Science</b>	NF	9-12	790	V	50	ABG136828	<u>\$6.95</u>		
<b>Getting Physical, The Science of Sports</b>	<b>Parks</b>	<b>Sports, Non-fiction</b>	NF	10-15	700	R	40	ABG959811	<u>\$9.17</u>		
<b>Isaac Newton - Giants of Science</b>	<b>Krull</b>	<b>Biography</b>	NF	12-15	1000	Y	60	ABG500371	<u>\$4.95</u>		

Grade 8

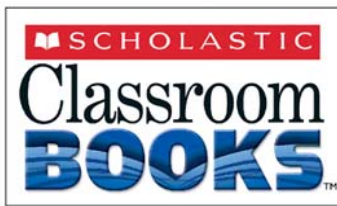
COMPETENCY GOAL 1: The learner will design and conduct investigations to demonstrate an understanding of scientific inquiry.

*1.01 Identify and create questions and hypotheses that can be answered through scientific investigations.*

*1.02 Develop appropriate experimental procedures for given questions, student generated questions.*

*1.03 Apply safety procedures in the laboratory and in field studies: Recognize potential hazards; Manipulate materials and equipment; Conduct appropriate procedures*

*1.04 Analyze variables in scientific investigations: Identify dependent and independent; Use of a control; Manipulate; Describe relationships between; Define operationally*

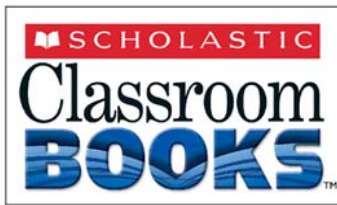


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TITLE/SERIES	AUTHOR	GENRE	F_NF	AGES	LEXILE	GRL	DRA	ITEM#	PRICE	QTY#	TOTAL\$
<i>1.05 Analyze evidence to: Explain observations; Make inferences and predictions; Develop the relationship between evidence and explanation</i>											
<i>1.06 Use mathematics to gather, organize, and present quantitative data resulting from scientific investigations: measurement; analysis of data; graphing; prediction models.</i>											
<i>1.07 Prepare models and/or computer simulations to: test hypotheses; evaluate how data fit.</i>											
<i>1.08 Use oral and written language to communicate findings; Defend conclusions of scientific investigations</i>											
<i>1.09 Use technologies and information systems to: research, gather and analyze data, visualize data, disseminate findings to others.</i>											
<i>1.10 Analyze and evaluate information from a scientifically literate viewpoint by reading, hearing, and/or viewing: scientific text; articles; events in the popular press.</i>											
<u>The 10 Most Fascinating Phenomena - The 10</u>		Science	NF	11-14	1090			ABG138918	\$14.99		
<u>Extraordinary Women Scientists - Extraordinary People</u>	Stille	Social Studies	NF	11-14	1210	W	60	ABG386107	\$16.95		
<u>Marie Curie - DK Biography</u>	Cobb	Biography	NF	11-15				ABG159300	\$4.99		
<u>Science in Ancient China - Science of the Past</u>	Beshore	Social Studies	NF	11-14	1060			ABG397112	\$8.95		
<u>Strong Force, The Story of Physicist Shirley Ann Jackson - Women's Adventures in Science</u>	O'Connell	Biography	NF	11-up	1020	Y	60	ABG894893	\$9.95		
<i>Competency Goal 2: The learner will demonstrate an understanding of technological design.</i>											
<i>2.01 Explore evidence that "technology" has many definitions.</i>											
<i>Artifact or hardware.</i>											
<i>Methodology or technique.</i>											
<i>System of production.</i>											
<i>Social-technical system.</i>											
<i>2.02 Use information systems to: Identify scientific needs, human needs, or problems that are subject to technological solution.; Locate resources to obtain and test ideas.</i>											
<i>2.03 Evaluate technological designs for: Application of scientific principles; Risks and benefits; Constraints of design; Consistent testing protocols.</i>											
<i>2.04 Apply tenets of technological design to make informed consumer decisions about: Products; Processes; Systems.</i>											
<u>The 10 Greatest 21st Century Innovations - The 10</u>		Science	NF	11-14	1070			ABG152368	\$14.99		
<u>The 10 Greatest Accidental Inventions - The 10</u>		Science	NF	11-14	900			ABG152228	\$14.99		
<u>The 10 Most Amazing Bridges - The 10</u>		Science	NF	11-14	970			ABG138917	\$14.99		
<u>The 10 Most Amazing Skyscrapers - The 10</u>		Science	NF	11-14	1100			ABG138927	\$14.99		
<u>The 10 Most Disastrous Accidents - The 10</u>		Social Studies	NF	11-14	970			ABG138926	\$14.99		
<u>The 10 Most Revolutionary Military Inventions - The 10</u>		Social Studies	NF	11-14	1040			ABG152347	\$14.99		
<u>The 10 Worst Things About the Internet - The 10</u>		Science	NF	11-14	1000			ABG152374	\$14.99		
<u>The Automobile - Inventions That Shaped the World</u>	Conley	Social Studies	NF	10-13	1120	Z	70-80	ABG893049	\$9.95		





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<u>Eyes in the Sky, Satellite Spies Are Watching You! - 24/7: Science Behind the Scenes: Spy Files</u>	Rudy	Science	NF	11-15	770	Z	70-80	ABG133665	\$7.95		
<u>Killer Lipstick, and Other Spy Gadgets - 24/7: Science Behind the Scenes: Spy Files</u>	Rauf	Science	NF	11-15	780	Z	70-80	ABG133666	\$7.95		
<u>The Light Bulb - Inventions That Shaped the World</u>	Matthews		NF	10-13	970	X	60	ABG893051	\$9.95		
<u>Madam C.J. Walker</u>	Ford		NF					ABG270468	\$13.95		
<u>Micro Spies, Spy Planes the Size of a Bird! - 24/7: Science Behind the Scenes: Spy Files</u>	Rudy	Science	NF	11-15	780	Z	70-80	ABG133667	\$7.95		
<u>Paper Trail, History of an Everyday Material - Shockwave</u>	Brocker	Social Studies	NF	9-12	780	S	40	ABG136815	\$6.95		
<u>Shot and Framed, Photographers at the Crime Scene - 24/7: Science Behind the Scenes: Forensics</u>	Webber	Science	NF	11-15	590	Z	70-80	ABG268403	\$7.95		
<u>Ultimate Machines, Up Close - Guinness World Records</u>	Lee	Social Studies	NF	10-14	1160			ABG989826	\$5.95		
<u>You Have Mail, True Stories of Cyberspies - 24/7: Science Behind the Scenes: Spy Files</u>	Newman	Science	NF	11-15	790	Z	70-80	ABG133668	\$7.95		

*Competency Goal 3: The learner will conduct investigations and utilize appropriate technologies and information systems to build an understanding of the hydrosphere.*

*3.01 Analyze the unique properties of water including Universal solvent; Cohesion and adhesion; Polarity; Density and buoyancy; Specific heat*

*3.02 Explain the structure of the hydrosphere including: Water distribution on earth; Local river basin; Local water availability*

*3.03 Evaluate evidence that Earth's oceans are a reservoir of nutrients, minerals, dissolved gases, and life forms*

*Estuaries*

*Marine ecosystems*

*Upwelling*

*Behavior of gases in the marine environment*

*Value and sustainability of marine resources*

*Deep ocean technology and understandings gained.*

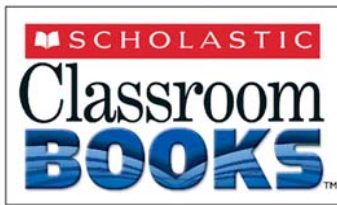
*3.04 Describe how terrestrial and aquatic food webs are interconnected.*

*3.05 Analyze hydrospheric data over time to predict the health of a water system including: temperature; dissolved oxygen; pH; nitrates; turbidity; bio-indicators*

*3.06 Evaluate technologies and information systems used to monitor the hydrosphere.*

*3.07 Describe how humans affect the quality of water*

*Point and non-point sources of water pollution in North Carolina*



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<i>Possible effects of excess nutrients in North Carolina waters</i>											
<i>Economic trade-offs</i>											
<i>Local water issues</i>											
<i>3.08 Recognize that the good health of environments and organisms requires:</i>											
<i>Monitoring of the hydrosphere</i>											
<i>Water quality standards</i>											
<i>Methods of water treatment</i>											
<i>Maintaining safe water quality</i>											
<i>Stewardship</i>											
<u>Oceans &amp; Seas - Navigators</u>	Hynes	Science	NF	9-12				ABG283991	\$7.99		
<u>Oceans, Making Waves! - Basher Science</u>	Green	Science	NF	10-14				ABG546281	\$8.99		
<u>Oil Spill, Disaster in the Gulf</u>	Chiang	Science	NF	11-15	970	W	60	ABG531128	\$5.95		

Competency Goal 4: The learner will conduct investigations and utilize technology and information systems to build an understanding of chemistry

4.01 Understand that both naturally occurring and synthetic substances are chemicals.

4.02 Evaluate evidence that elements combine in a multitude of ways to produce compounds that account for all living and nonliving substances.

4.03 Explain how the periodic table is a model for: classifying and identifying the properties of elements.

4.04 Describe the suitability of materials for use in technological design: Electrical Conductivity; Density; Magnetism; Solubility; Malleability.

4.05 Identify substances based on characteristic physical properties: Density; Boiling/Melting points; Solubility; Chemical reactivity; Specific heat.

4.06 Describe and measure quantities related to chemical/physical changes within a system: Temperature; Volume.; Mass.; Precipitate; Gas production.

4.07 Identify evidence supporting the law of conservation of matter.

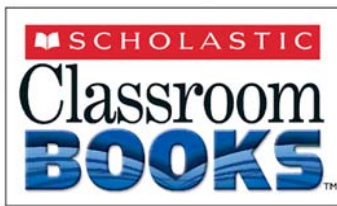
During an ordinary chemical reaction matter cannot be created or destroyed.

In a chemical reaction, the total mass of the reactants equals the total mass of the products mass of the products.

4.08 Identify evidence that some chemicals may contribute to human health conditions including: cancer; autoimmune disease, birth defects, heart disease, diabetes, kidney disease, asthma, learning and behavioral disorders.

4.09 Describe factors that determine the effects a chemical has on a living organism including: exposure, potency, dose and the resultant concentration of chemical in the organism, Individual susceptibility, possible means to eliminate or reduce effects.

4.10 Describe risks and benefits of chemicals including: medicines, food preservatives, crop yield, sanitation.



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<u>The 10 Most Valuable Elements - The 10</u>		Science	NF	11-14	1000			ABG152358	\$14.99		
<u>Chemistry, Getting a Big Reaction - Basher Science</u>	Basher	Science	NF	10-14				ABG546377	\$8.99		
<u>Grab a Seat at the Periodic Table!, A Chemical Mystery - Shockwave</u>	Strom	Science	NF	9-12	740	X	60	ABG136780	\$6.95		
<u>Mixtures &amp; Compounds, Internet-Linked - Usborne Library of Science</u>	Smith	Science	NF	9-13				ABG513040	\$6.95		
<u>The Periodic Table - A True Book™—Elements</u>	Tocci	Science	NF	9-11	940	R	40	ABG439901	\$6.95		
<u>The Periodic Table, Elements with Style! - Basher Science</u>	Dingle	Science	NF	10-14	1100	W	60	ABG546376	\$8.99		

COMPETENCY GOAL 5: The learner will conduct investigations and utilize appropriate technologies and information systems to build an understanding of evidence of evolution in organisms and landforms.

5.01 Interpret ways in which rocks, fossils, and ice cores record Earth's geologic history and the evolution of life including:

Geologic Time Scale

Index Fossils

Law of Superposition

Unconformity

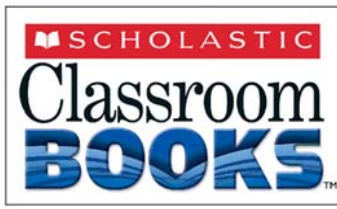
Evidence for climate change

Extinction of species

Catastrophic events

<u>Baby Mammoth Mummy Frozen in Time!, A Prehistoric Animal's Journey Into the 21st Century - National Geographic Kids</u>	Sloan	Science	NF	10-14	1120			ABG549668	\$6.95		
<u>The Dinosaurs of Waterhouse Hawkins</u>	Kerley	Science	NF	8-12	550	S	40	ABG956620	\$8.95		
<u>Frozen Man</u>	McCarty	Science	NF	10-14	860	T	50	ABG02417	\$5.95		
<u>Is It Hot Enough For You? - 24/7: Behind the Headlines: Special Edition</u>		Science	NF	11-15	950			ABG156011	\$7.95		
<u>Prehistoric World - Usborne World History</u>	Chandler	Science	NF	9-12	970	W	60	ABG978504	\$6.95		
<u>Stories in Stone, The World of Animal Fossils - First Books—Animals</u>	Kittinger	Science	NF	11-14	1050	U	50	ABG430688	\$6.95		
<u>The Ultimate Dinopedia, The Most Complete Dinosaur Reference Ever - National Geographic Kids</u>	Lessem	Reference	NF	10-up		S	40	ABG539935	\$16.00		
<u>You Wouldn't Want to Be a Mammoth Hunter!, Dangerous Beasts You'd Rather Not Encounter</u>	Malam	Social Studies	NF	9-12	860	R	40	ABG438885	\$9.95		

5.02 Correlate evolutionary theories and processes: Biological; Geological; Technological.



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5.03 Examine evidence that the geologic evolution has had significant global impact including: <i>Distribution of living things.</i> <i>Major geological events.</i> <i>Mechanical and chemical weathering.</i>											
5.04 Analyze satellite imagery as a method to monitor Earth from space: <i>Spectral analysis; Reflectance curves.</i>											
5.05 Use maps, ground truthing and remote sensing to make predictions regarding: <i>Changes over time.</i> <i>Land use.</i> <i>Urban sprawl.</i> <i>Resource management.</i>											
<u>The 10 Greatest Threats to Earth - The 10</u>		Science	NF	11-14	1080			ABG152348	\$14.99		
<u>The 10 Mightiest Rivers - The 10</u>		Social Studies	NF	11-14	1040			ABG152246	\$14.99		
<u>The 10 Most Dangerous Geographic Locations - The 10</u>		Science	NF	11-14	960			ABG152357	\$14.99		
<u>The 10 Most Essential Natural Resources - The 10</u>		Science	NF	11-14				ABG152367	\$14.99		
<u>The 10 Most Incredible Landforms - The 10</u>		Science	NF	11-14	1020			ABG152277	\$14.99		
<u>The 10 Worst Natural Disasters - The 10</u>		Science	NF	11-14	980			ABG138916	\$14.99		
<u>Seeing Earth From Space</u>	Lauber	Science	NF	10-14	890	Y	60	ABG68691	\$12.95		
<u>What If We Run Out of Fossil Fuels? - High Interest Books—What If?</u>	Miller	Science	NF	11-14	820	R	40	ABG412545	\$6.95		

Competency Goal 6: The learner will conduct investigations, use models, simulations, and appropriate technologies and information systems to build an understanding of cell theory.

6.01 Describe cell theory:

*All living things are composed of cells.*

*Cells provide structure and carry on major functions to sustain life.*

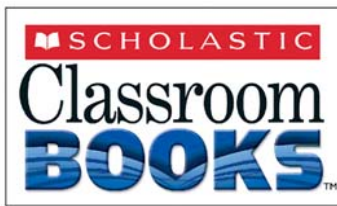
*Some organisms are single cell; other organisms, including humans, are multi-cellular.*

*Cell function is similar in all living things.*

6.02 Analyze structures, functions, and processes within animal cells

*Capture and release of energy*

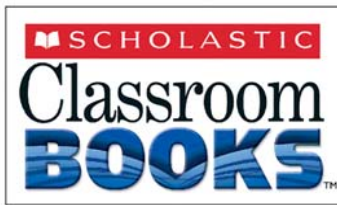
*Feedback information*



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<i>Dispose of wastes</i>											
<i>Reproduction</i>											
<i>Movement</i>											
<i>Specialized needs</i>											
6.03 Compare life functions of protists: Euglena; Amoeba; Paramecium; Volvox											
6.04 Conclude that animal cells carry on complex chemical processes to balance the needs of the organism											
<i>Cells grow and divide to produce more cells</i>											
<i>Cells take in nutrients to make the energy for the work cells do</i>											
<i>Cells take in materials that a cell or an organism needs</i>											
COMPETENCY GOAL 7: The learner will conduct investigations, use models, simulations, and appropriate technologies and information systems to build an understanding of microbiology.											
7.01 Compare and contrast microbes: Size, shape, structure; Whether they are living cells											
7.02 Describe diseases caused by microscopic biological hazards including: viruses; bacteria; parasites; contagions; mutagens											
7.03 Analyze data to determine trends or patterns to determine how an infectious disease may spread including: Carriers; Vectors; Conditions conducive to disease; Calculate reproductive potential of bacteria.											
7.04 Evaluate the human attempt to reduce the risk of and treatments for microbial infections: Solutions with anti-microbial properties; Antibiotic treatment; Research											
7.05 Investigate aspects of biotechnology.											
<i>Specific genetic information available.</i>											
<i>Careers.</i>											
<i>Economic benefits to North Carolina.</i>											
<i>Ethical issues.</i>											
<i>Impact for agriculture.</i>											
<b>The 10 Most Essential Chemical Messengers in the Body - The 10</b>		Science	NF	11-14	980			ABG152359	\$14.99		
<b>The 10 Most Revolting Parasites - The 10</b>	Clark	Science	NF	11-14	1020			ABG152248	\$14.99		
<b>The 10 Most Significant Medical Breakthroughs - The 10</b>		Science	NF	11-14	1050			ABG152307	\$14.99		
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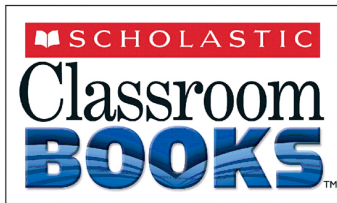


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